



## Rabbit Anti-TRIM29 (acetyl K116) antibody

SL16731R

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| <b>Product Name:</b>          | TRIM29 (acetyl K116)                                                                                                                                                                                                                                                                                                            |
| <b>Chinese Name:</b>          | 乙酰化TRIM29蛋白抗体                                                                                                                                                                                                                                                                                                                   |
| <b>Alias:</b>                 | Ataxia telangiectasia group D associated protein; Ataxia telangiectasia group D-associated protein; ATDC; FLJ36085; TRI29_HUMAN; TRIM 29; TRIM29; Tripartite motif containing 29; Tripartite motif containing protein 29; Tripartite motif protein 29; Tripartite motif protein TRIM29; Tripartite motif-containing protein 29. |
| <b>Organism Species:</b>      | Rabbit                                                                                                                                                                                                                                                                                                                          |
| <b>Clonality:</b>             | Polyclonal                                                                                                                                                                                                                                                                                                                      |
| <b>React Species:</b>         | Human,Pig,Cow,Rabbit,                                                                                                                                                                                                                                                                                                           |
| <b>Applications:</b>          | WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair)<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user.                                                                                 |
| <b>Molecular weight:</b>      | 66kDa                                                                                                                                                                                                                                                                                                                           |
| <b>Cellular localization:</b> | cytoplasmic                                                                                                                                                                                                                                                                                                                     |
| <b>Form:</b>                  | Lyophilized or Liquid                                                                                                                                                                                                                                                                                                           |
| <b>Concentration:</b>         | 1mg/ml                                                                                                                                                                                                                                                                                                                          |
| <b>immunogen:</b>             | KLH conjugated Synthesised acetylpeptide derived from human TRIM29 around the acetylation site of K116:AK(Ac-K)PP                                                                                                                                                                                                               |
| <b>Lsotype:</b>               | IgG                                                                                                                                                                                                                                                                                                                             |
| <b>Purification:</b>          | affinity purified by Protein A                                                                                                                                                                                                                                                                                                  |
| <b>Storage Buffer:</b>        | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.                                                                                                                                                                                                                                                                |
| <b>Storage:</b>               | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.   |
| <b>PubMed:</b>                | <a href="#">PubMed</a>                                                                                                                                                                                                                                                                                                          |
| <b>Product Detail:</b>        | The protein encoded by this gene belongs to the TRIM protein family. It has multiple zinc finger motifs and a leucine zipper motif. It has been proposed to form homo- or                                                                                                                                                       |

heterodimers which are involved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carcinogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia telangiectasia phenotype. [provided by RefSeq, Jul 2008]

**Function:**

It is able to complement the radiosensitivity defect of an ataxia telangiectasia (AT) fibroblast cell line.

**Subcellular Location:**

Cytoplasm. Colocalizes with intermediate filaments.

**Tissue Specificity:**

Expressed in placenta, prostate and thymus.

**Post-translational modifications:**

Constitutively phosphorylated by PKC on serine/threonine in A431 cells.

**Similarity:**

Contains 1 B box-type zinc finger.

**SWISS:**

Q14134

**Gene ID:**

23650

**Database links:**

[Entrez Gene: 23650](#) Human

[Entrez Gene: 525062](#) Cow

[Entrez Gene: 72169](#) Mouse

[Entrez Gene: 300656](#) Rat

[Omim: 610658](#) Human

[SwissProt: Q14134](#) Human

[SwissProt: Q8R2Q0](#) Mouse

[Unigene: 504115](#) Human

[Unigene: 273277](#) Mouse

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|  | <p><b>Important Note:</b></p> |
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This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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