



Rabbit Anti-ZNF420 antibody

SL7092R

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| Product Name: | ZNF420 |
| Chinese Name: | Zinc finger protein420抗体 |
| Alias: | APAK; ATM and p53 associated KZNF protein; FLJ32191; Zinc finger protein 420; ZNF 420; ZN420 HUMAN. |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human,Mouse,Rat,Pig,Cow,Horse,Sheep, |
| Applications: | ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. |
| Molecular weight: | 80kDa |
| Cellular localization: | The nucleus |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated synthetic peptide derived from human ZNF420:301-688/688 |
| Lsotype: | IgG |
| Purification: | affinity purified by Protein A |
| Storage Buffer: | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage: | 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. |
| PubMed: | PubMed |
| Product Detail: | ZNF420 contains 19 C2H2-type zinc fingers and 1 KRAB domain. It may be involved in transcriptional regulation. It is a negative regulator of p53-mediated apoptosis. Function: May be involved in transcriptional regulation. |

Subcellular Location:

Nucleus (Potential).

Post-translational modifications:

Phosphorylated upon DNA damage, probably by ATM or ATR.

Similarity:

Contains 19 C2H2-type zinc fingers.

Contains 1 KRAB domain.

SWISS:

Q8TAQ5

Gene ID:

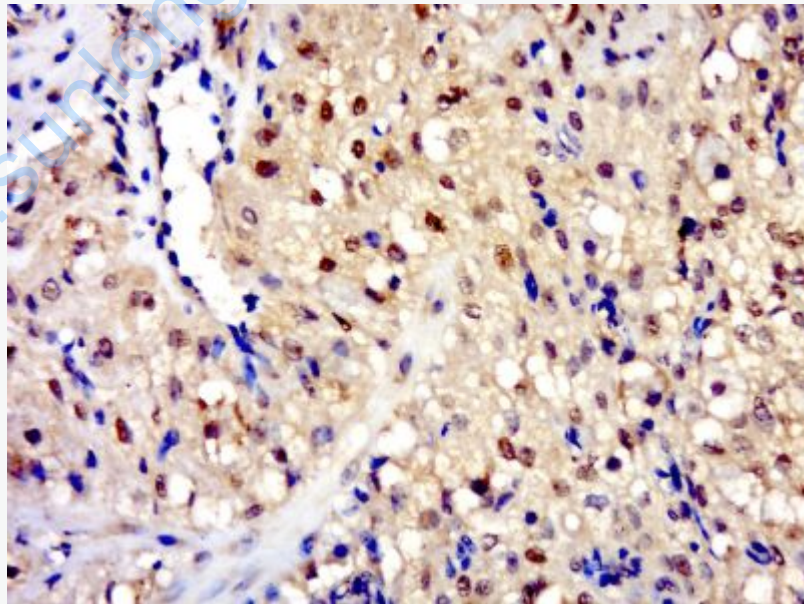
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Database links:

UniProtKB/Swiss-Prot: Q8TAQ5.1

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:

Paraformaldehyde-fixed, paraffin embedded (mouse placenta); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C

for 30min; Antibody incubation with (ZNF420) Polyclonal Antibody, Unconjugated (SL7092R) at 1:5000 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

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