



Rabbit Anti-ZNF189 antibody

SL7177R

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| Product Name: | ZNF189 |
| Chinese Name: | Zinc finger protein189抗体 |
| Alias: | Zinc finger protein 189; ZN189 HUMAN; ZNF189. |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human,Cow, |
| Applications: | WB=1:500-2000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=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: | 73kDa |
| Cellular localization: | The nucleus |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated synthetic peptide derived from human ZNF189:401-500/626 |
| 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: | Kruppel-like zinc finger proteins such as ZNF189 contain a conserved stretch of 7 amino acids that connects a variable number of DNA-binding zinc finger repeats of the cys(2)his(2) (C2H2) type (summarized by Odeberg et al., 1998 [PubMed 9653648]). Approximately 30% of human Kruppel-like zinc finger proteins contain an N-terminal Kruppel-associated box (KRAB) domain. The KRAB domain consists of approximately 75 amino acids that may be subdivided into an A box, which is present in every KRAB domain and is essential for transcriptional repression, and a B box, |

which is not always present.[supplied by OMIM, May 2010]

Function:

May be involved in transcriptional regulation.

Subcellular Location:

Nucleus.

Tissue Specificity:

Ubiquitous.

Similarity:

Belongs to the krueppel C2H2-type zinc-finger protein family.

Contains 16 C2H2-type zinc fingers.

Contains 1 KRAB domain.

SWISS:

O75820

Gene ID:

7743

Database links:

[Entrez Gene: 540816](#) Cow

[Entrez Gene: 7743](#) Human

[Omicron: 603132](#) Human

[SwissProt: O75820](#) Human

[Unigene: 50123](#) Human

Important Note:

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