

ZFP36 Rabbit pAb

Catalog No.: A1878 **1 Publications**

Basic Information

Observed MW

40-48kDa

Calculated MW

34kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

Enables several functions, including 14-3-3 protein binding activity; heat shock protein binding activity; and mRNA 3'-UTR AU-rich region binding activity. Involved in several processes, including cellular response to cytokine stimulus; cellular response to growth factor stimulus; and regulation of gene expression. Acts upstream of or within mRNA catabolic process. Located in cytoplasmic ribonucleoprotein granule; cytosol; and nucleus. Part of ribonucleoprotein complex. Colocalizes with RISC-loading complex.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

7538

Swiss Prot

P26651

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 230-326 of human ZFP36 (NP_003398.3).

Synonyms

TTP; G0S24; GOS24; TIS11; NUP475; zfp-36; RNF162A; ZFP36

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

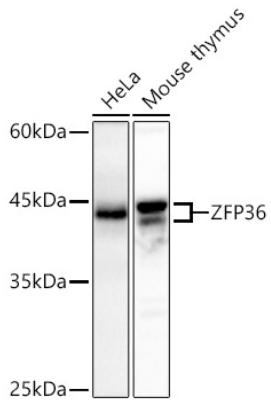
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using ZFP36 Rabbit pAb (A1878) at 1:500 dilution incubated overnight at 4°C.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020)

Exposure time: 180 s.