

## ZFYVE16

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**Reactivity:**Human Mouse

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**169kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human ZFYVE16

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PPP1R69;

**Catalog #:**A7766

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**9765

**Isotype:**IgG

**Swiss Prot:**Q7Z3T8

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes an endosomal protein that belongs to the FYVE zinc finger family of proteins. The encoded protein is thought to regulate membrane trafficking in the endosome. This protein functions as a scaffold protein in the transforming growth factor-beta signaling pathway and is involved in positive and negative feedback regulation of the bone morphogenetic protein signaling pathway. Alternate splicing results in multiple transcript variants.

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