ZFYVE1 Rabbit pAb

Catalog No.: A7527 6 Publications



Basic Information

Observed MW

87kDa

Calculated MW

87kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

The FYVE domain mediates the recruitment of proteins involved in membrane trafficking and cell signaling to phosphatidylinositol 3-phosphate-containing membranes. This protein contains two zinc-binding FYVE domains in tandem and is reported to localize to the Golgi apparatus. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA

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

Immunogen Information

Swiss Prot Gene ID 53349 Q9HBF4

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

SR3; DFCP1; TAFF1; ZNFN2A1; PPP1R172; ZFYVE1

Contact

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Product Information

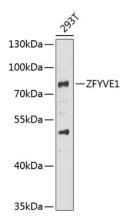
Purification Source Isotype Rabbit IgG Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from 293T cells, using ZFYVE1 Rabbit pAb (A7527) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.