

Villin1 Rabbit pAb

Catalog No.: A17002

Basic Information

Observed MW

93kDa

Calculated MW

93kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

This gene encodes a member of a family of calcium-regulated actin-binding proteins. This protein represents a dominant part of the brush border cytoskeleton which functions in the capping, severing, and bundling of actin filaments. Two mRNAs of 2.7 kb and 3.5 kb have been observed; they result from utilization of alternate poly-adenylation signals present in the terminal exon.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

7429

Swiss Prot

P09327

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human Villin1 (NP_009058.2).

Synonyms

VIL; D2S1471; Villin1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

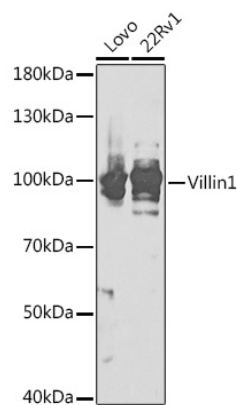
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using Villin1 Rabbit pAb (A17002) at 1:1000 dilution.
Secondary antibody: HRP 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).