

CD2AP Rabbit pAb

Catalog No.: A16498

Basic Information

Observed MW

Refer to figures

Calculated MW

71kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a scaffolding molecule that regulates the actin cytoskeleton. The protein directly interacts with filamentous actin and a variety of cell membrane proteins through multiple actin binding sites, SH3 domains, and a proline-rich region containing binding sites for SH3 domains. The cytoplasmic protein localizes to membrane ruffles, lipid rafts, and the leading edges of cells. It is implicated in dynamic actin remodeling and membrane trafficking that occurs during receptor endocytosis and cytokinesis. The mouse genome contains at least two pseudogenes located on chromosomes 9 and 17.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

12488

Swiss Prot

Q9Y5K6

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 500 to the C-terminus of human CD2AP (NP_036252.1).

Synonyms

Mets1; METS-1; CD2AP

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 0.01% thimerosal, 50% glycerol, pH7.3.