

EXOC5 Rabbit pAb

Catalog No.: A9282

Basic Information

Observed MW

82kDa

Calculated MW

82kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is a component of the exocyst complex, a multiple protein complex essential for targeting exocytic vesicles to specific docking sites on the plasma membrane. Though best characterized in yeast, the component proteins and functions of exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. The complex is also essential for the biogenesis of epithelial cell surface polarity.

Recommended Dilutions

WB 1:1000 - 1:2000

Immunogen Information

Gene ID

10640

Swiss Prot

O00471

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 340-610 of human EXOC5 (NP_006535.1).

Synonyms

SEC10; HSEC10; SEC10P; PRO1912; SEC10L1; EXOC5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

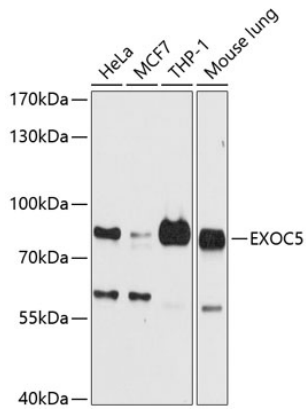
Affinity purification

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 extracts of various cell lines, using EXOC5 antibody (A9282) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.