

PSD4 Rabbit pAb

CatalogNo: YN1931

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 116kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein

Specificity PSD4 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name PSD4 EFA6B TIC

Protein Name PH and SEC7 domain-containing protein 4 (Exchange factor for ADP-ribosylation factor guanine nucleotide factor 6 B) (Exchange factor for ARF6 B) (Pleckstrin homology and SEC7 domain-containing protein 4) (Telomeric of interleukin-1 cluster protein)

Organism	Gene ID	UniProt ID
Human	23550 ;	Q8NDX1 ;
Mouse		Q8BLR5 ;

Cellular Localization Cell membrane . Cell projection, ruffle membrane . In interphase associated with the plasma membrane, in particular with membrane ruffling regions (PubMed:23603394). Accumulates in dynamic actin-rich membrane ruffles and microvilli-like structures (PubMed:12082148). Recruited to membranes via phosphatidylinositol phosphate-binding (Probable) .

Tissue specificity Widely expressed. Highest levels of expression are found in placenta, pancreas, spleen, thymus and peripheral blood.

Function Function:Guanine nucleotide exchange factor for ARF6-like protein. Involved in membrane recycling.,similarity:Contains 1 PH domain.,similarity:Contains 1 SEC7 domain.,subcellular location:Accumulates in dynamic actin-rich membrane ruffles and microvilli-like structures.,tissue specificity:Widely expressed. Highest levels of expression are found in placenta, pancreas, spleen, thymus and peripheral blood.,

Validation Data

Contact information

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PSD4 Rabbit pAb

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