Leader in Biomolecular Solutions for Life Science

DPYSL3 Rabbit pAb

Catalog No.: A12280



Basic Information

Observed MW 62kDa

Calculated MW 62kDa

Category Primary antibody

Applications ELISA,WB

Cross-Reactivity Mouse, Rat

Background

Enables filamin binding activity. Predicted to be involved in several processes, including actin filament organization; regulation of plasma membrane bounded cell projection organization; and response to axon injury. Predicted to act upstream of or within nervous system development. Predicted to be located in several cellular components, including cell body; growth cone; and lamellipodium. Predicted to be part of filamentous actin. Predicted to be active in synapse. Predicted to colocalize with exocytic vesicle.

Recommended Dilutions

1:500 - 1:2000

Immunogen Information

WB

Gene ID

Swiss Prot Q14195

Immunogen

1809

Recombinant fusion protein containing a sequence corresponding to amino acids 440-520 of human DPYSL3 (NP_001378.1).

Synonyms

DRP3; ULIP; CRMP4; DRP-3; LCRMP; CRMP-4; ULIP-1; DPYSL3

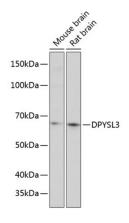
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Product Information

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.



Western blot analysis of various lysates using DPYSL3 Rabbit pAb (A12280) 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). Exposure time: 3min.