

DPYSL3 Rabbit pAb

Catalog No.: A12280

Basic Information

Observed MW

62kDa

Calculated MW

62kDa

Category

Primary antibody

Applications

WB, ELISA

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

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

1809

Swiss Prot

Q14195

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

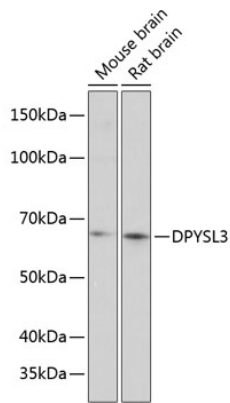
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using DPYSL3 Rabbit pAb (A12280) at 1:1000 dilution.
Secondary antibody: HRP-conjugated 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.