A5996

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Syntaxin 4 Rabbit mAb

Catalog No.: A5996 Recombinant 2 Publications

Basic Information

Observed MW
34kDa

Calculated MW
34kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse,Rat

CloneNo number
ARC2113

Background

Enables sphingomyelin phosphodiesterase activator activity. Involved in several processes, including cornified envelope assembly; positive regulation of immune effector process; and positive regulation of protein localization. Located in several cellular components, including basolateral plasma membrane; cytoplasmic vesicle; and lamellipodium. Part of SNARE complex. Is active in glutamatergic synapse and postsynapse.

Recommended Dilutions

WB	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
6810

Swiss Prot
Q12846

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
STX4A; p35-2; Syntaxin 4

Contact

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Product Information

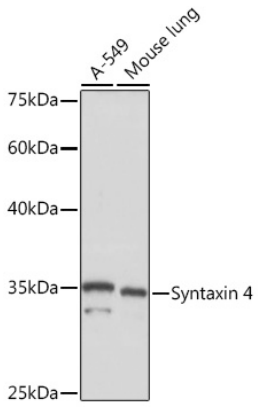
Source
Rabbit

Isotype
IgG

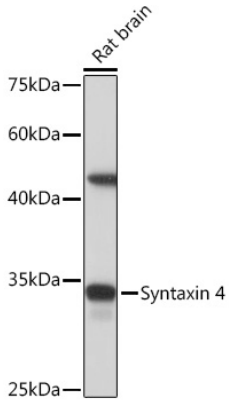
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using Syntaxin 4 Rabbit mAb (A5996) 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: 1s.



Western blot analysis of lysates from Rat brain, using Syntaxin 4 Rabbit mAb (A5996) 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: 10s.