

A14371

Leader in Biomolecular Solutions for Life Science



VAMP5 Rabbit pAb

Catalog No.: A14371

Basic Information

Observed MW

16kDa

Calculated MW

13kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse

Background

Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein are the main components of a protein complex involved in the docking and/or fusion of vesicles and cell membranes. The VAMP5 gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family and the SNARE superfamily. This VAMP family member may participate in vesicle trafficking events that are associated with myogenesis.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

10791

Swiss Prot

O95183

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-116 of human VAMP5 (NP_006625.1).

Synonyms

VAMP5

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

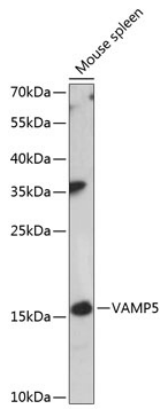
Affinity purification

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 lysates from mouse spleen, using VAMP5 Rabbit pAb (A14371) at 1:3000 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: 90s.