

A4241

Leader in Biomolecular Solutions for Life Science



VAMP4 Rabbit pAb

Catalog No.: A4241

1 Publications

Basic Information

Observed MW

16kDa

Calculated MW

16kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. This protein may play a role in trans-Golgi network-to-endosome transport.

Recommended Dilutions

WB 1:200 - 1:2000

Immunogen Information

Gene ID

8674

Swiss Prot

O75379

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-115 of human VAMP4 (NP_003753.2).

Synonyms

VAMP-4; VAMP24; VAMP4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

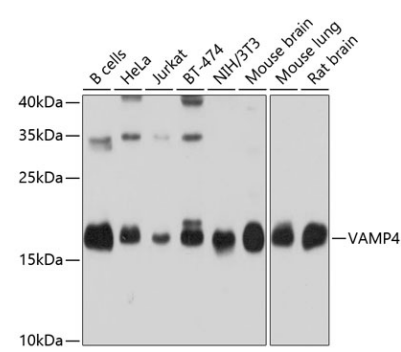
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using VAMP4 antibody (A4241) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) 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.