

VAMP2 monoclonal antibody

Catalog: MB11758

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The SNARE complex is involved in vesicular transport and membrane fusion, a process regulated by calcium. In neurons, VAMP2 is predominantly inserted in presynaptic vesicle membranes. Assembly of VAMP2 with the plasma membrane SNAREs syntaxin 1 and SNAP25 is a key event necessary for membrane fusion and neurotransmitter release.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 13 kDa; Observed MW: 13 kDa

Swiss-Prot:

P63027

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Storage&Stability:

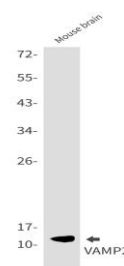
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Immunocytochemistry analysis of VAMP2 in Jurkat using VAMP2 antibody, and DAPI.

Western blot analysis of VAMP2 in mouse brain lysates using VAMP2 antibody.

Western blot analysis of VAMP2 in rat Brain lysates using VAMP2 antibody

Note:

For research use only, not for use in diagnostic procedure.

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