

VAMP8 Recombinant Rabbit mAb

Catalog Number: bsm-61388R

Target Protein: VAMP8

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Isotype: IgG

Applications: WB (1:1000-1:2000), IHC-P (1:100-1:200), IHC-F (1:100-1:200), Flow-Cyt (1:20-1:100), ICC/IF (1:50-1:200), IF (1:50-1:200), IP (1:20-1:50)

Reactivity: Human, Mouse, Rat

Predicted MW: 11

Detected MW: 15

Entrez Gene: 8673

Swiss Prot: Q9BV40

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Background: SNAREs, soluble N-ethylmaleimide-sensitive factor-attachment protein receptors, are essential proteins for fusion of cellular membranes. SNAREs localized on opposing membranes assemble to form a trans-SNARE complex, an extended, parallel four alpha-helical bundle that drives membrane fusion. VAMP8 is a SNARE involved in autophagy through the direct control of autophagosome membrane fusion with the lysosome membrane via its interaction with the STX17-SNAP29 binary t-SNARE complex.

VALIDATION IMAGES

