Anti-VAMP3 antibody (1-100) [S9MR] (STJ11102379)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

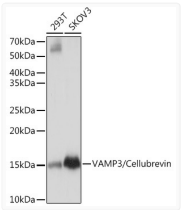
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 11kDa Observed Mw: 15kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

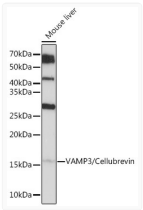
Gene ID	9341
Gene Symbol	VAMP3
UniProt ID	VAMP3_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MSTGPTAATGSNRRLQQTQN QVDEVVDIMRVNVDKVLERD QKLSELDDRADALQAGASQF ETSAAKLKRKYWWKNCKMWA IGITVLVIFIIIIVWVVSS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human VAMP3/Cellubrevin (Q15836).

ADDITIONAL INFORMATION

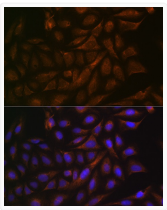
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using VAMP3/VAMP3/Cellubrevin Rabbit mAb (STJ11102379) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 1s.



Western blot analysis of lysates from Mouse liver, using VAMP3/VAMP3/Cellubrevin Rabbit mAb (STJ11102379) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 60s.



Immunofluorescence analysis of U-2 OS cells using VAMP3/VAMP3/Cellubrevin Rabbit mAb (STJ11102379) at dilution of 1:100 (40x lens).
Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution.
Blue: DAPI for nuclear staining.