Anti-VAMP7 antibody (11-70) (STJ11101489)

STJ11101489

GENERAL INFORMATION

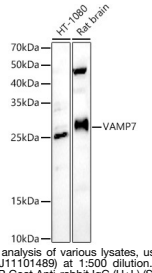
Product Type Primary antibodies
Short Description
Applications WB/IF/ICC/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

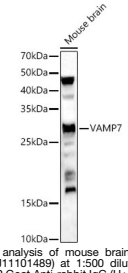
Clonality Polyclonal
Clone ID
Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:100-1:500
IF/ICC:1:50-1:200
ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

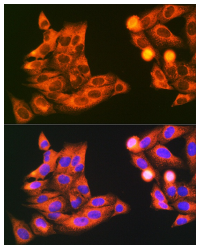
Gene ID 6845
Gene Symbol VAMP7
Uniprot ID VAMP7_HUMAN
Immunogen
Immunogen Region 11-70
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 11-70 of human VAMP7 (NP_005629.1).
Immunogen Sequence GTTILAKHAWCGGNFLEVTE QILAKIPSENNKLTYSHGNY LFHYICQDRIVYLCITDDDF ERSRAFNFLN



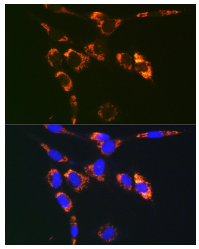
Western blot analysis of various lysates, using VAMP7 antibody (STJ11101489) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.



Western blot analysis of mouse brain, using VAMP7 antibody (STJ11101489) at 1:500 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Immunofluorescence analysis of U2OS cells using VAMP7 antibody (STJ11101489) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using VAMP7 antibody (STJ11101489) at dilution of 1:100. Blue: DAPI for nuclear staining.

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