

Rabbit anti-Human, Mouse VAMP7 Polyclonal Antibody | anti-VAMP7 antibody

Rabbit anti-VAMP7 Antibody, Affinity Purified

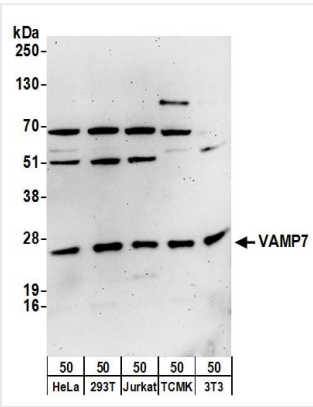
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212634	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

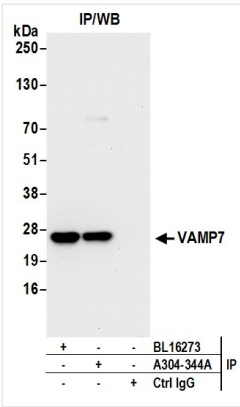
VAMP7; Polyclonal Antibody; Rabbit anti-VAMP7 Antibody; Affinity Purified; SYBL1; synaptobrevin-like 1; synaptobrevin-like protein 1; tetanus neurotoxin-insensitive VAMP; tetanus-insensitive VAMP; TIVAMP; TI-VAMP; VAMP-7; vesicle-associated membrane protein 7; Vesicle-associated membrane protein 7; vesicle associated membrane protein 7; anti-VAMP7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-VAMP7 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine, Orangutan
Immunogen	Between 125 and 175
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human and mouse VAMP7 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-VAMP7 antibody AAA212634 (lot AAA212634-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)
Detection of human VAMP7 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-VAMP7 antibody AAA212634 (lot AAA212634-1) used for IP at 6 ug per reaction. VAMP7 was also immunoprecipitated by rabbit anti-VAMP7 antibody BL16273. For blotting immunoprecipitated VAMP7, AAA212634 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-VAMP7 antibody	Vesicle-associated membrane protein 7 (VAMP7) is a transmembrane protein that is a member of the soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) family. VAMP7 localizes to late endosomes and lysosomes and is involved in the fusion of transport vesicles to their target membranes [taken from NCBI Entrez Gene (Gene ID: 6845)].
Product Categories/Family for anti-VAMP7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032137
NCBI GeneID	6845
NCBI Accession #	NP_005629.1
NCBI GenBank Nucleotide #	NM_005638.5
UniProt Accession #	P51809; Q53GY7; Q7Z409; Q9H4A7
Molecular Weight	20,121 Da
NCBI Official Full Name	vesicle-associated membrane protein 7 isoform 1
NCBI Official Synonym Full Names	vesicle-associated membrane protein 7
NCBI Official Symbol	VAMP7
NCBI Official Synonym Symbols	SYBL1; TIVAMP; VAMP-7; TI-VAMP
NCBI Protein Information	vesicle-associated membrane protein 7; synaptobrevin-like 1; tetanus-insensitive VAMP; synaptobrevin-like protein 1; tetanus neurotoxin-insensitive VAMP
UniProt Protein Name	Vesicle-associated membrane protein 7
UniProt Gene Name	VAMP7
UniProt Synonym Gene Names	SYBL1; VAMP-7; Ti-VAMP
UniProt Entry Name	VAMP7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/vamp7-antibody-immunoprecipitation-western-blot-elisa/212634>