

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

Rabbit anti-VAPB Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212064	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

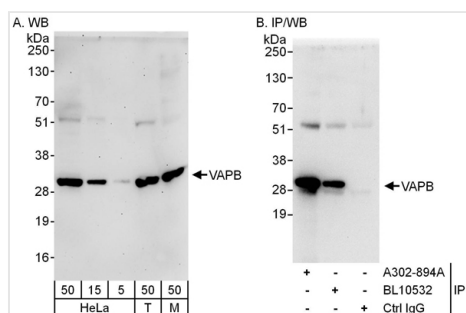
PRODUCT SYNONYMS

VAPB; Polyclonal Antibody; Rabbit anti-VAPB Antibody; Affinity Purified; VAMP-associated protein B/C; vesicle-associated membrane protein-associated protein B/C; VAP-B/VAP-C; VAP-B; VAMP-B; VAMP-associated 33 kDa protein; VAMP (vesicle-associated membrane protein)-associated protein B and C; ALS8; VAMP-B/VAMP-C; Vesicle-associated membrane protein-associated protein B/C; VAMP associated protein B and C; anti-VAPB antibody

PRODUCT SPECIFICATIONS

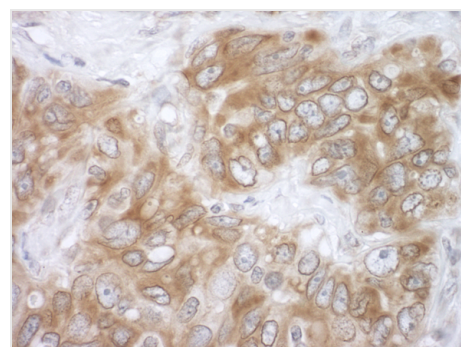
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-VAPB antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Pig
Immunogen	Between 100 and 150
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse VAPB by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-VAPB antibody AAA212064 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. VAPB was also immunoprecipitated by rabbit anti-VAPB antibody BL10532, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



IHC (Immunohistochemistry)

Detection of human VAPB by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-VAPB (Cat. No. AAA212064 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-VAPB antibody	Vesicle-associated membrane protein-associated protein B/C (VAPB) is a type IV membrane protein found in plasma and intracellular vesicle membranes and may play a role in vesicle trafficking. Defects in VAPB are the cause of amyotrophic lateral sclerosis type 8. ALS8 is a familial form of amyotrophic lateral sclerosis, a neurodegenerative disorder affecting upper and lower motor neurons and resulting in fatal paralysis. Defects in VAPB are also a cause of spinal muscular atrophy autosomal dominant Finkel type (SMAF), also called late-onset spinal muscular atrophy Finkel type or spinal muscular atrophy proximal adult autosomal dominant [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O95292].
Product Categories/Family for anti-VAPB antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9217
UniProt Accession #	O95292
UniProt Protein Name	Vesicle-associated membrane protein-associated protein B/C
UniProt Gene Name	VAPB
UniProt Synonym Gene Names	VAMP-B/VAMP-C; VAMP-associated protein B/C; VAP-B/VAP-C
UniProt Entry Name	VAPB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/vapb-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212064>