Rabbit VAPB Polyclonal Antibody | anti-VAPB antibody

VAPB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA169681	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

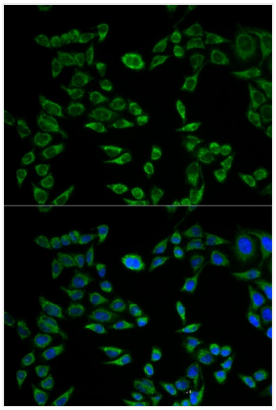
PRODUCT SYNONYMS

VAPB; Polyclonal Antibody; VAPB Antibody; ALS8; VAP-B; VAMP-B; anti-VAPB antibody

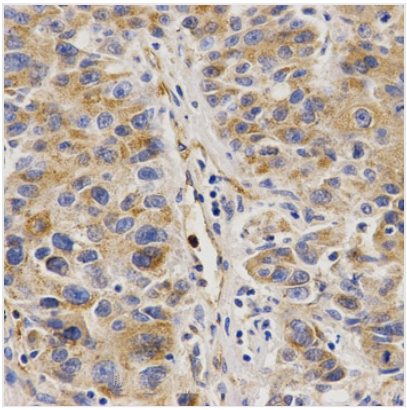
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	243
Applicable Applications for anti-VAPB antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human VAPB
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-48702 / sc-48703
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

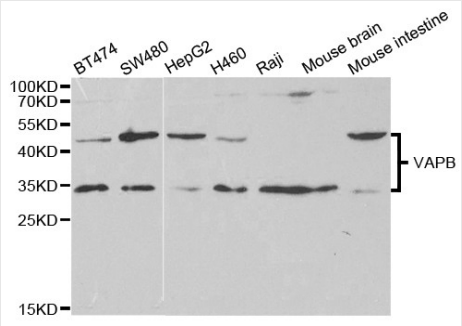
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cell using VAPB antibody. Blue: DAPI for nuclear staining.



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using VAPB antibody at dilution of 1:200 (x400 lens



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using VAPB antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-VAPB antibody	The protein encoded by this gene is a type IV membrane protein found in plasma and intracellular vesicle membranes. The encoded protein is found as a homodimer and as a heterodimer with VAPA. This protein also can interact with VAMP1 and VAMP2 and may be involved in vesicle trafficking.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37182052
NCBI GeneID	9217
Molecular Weight	11,152 Da
NCBI Official Full Name	VAPB
NCBI Official Synonym Full Names	VAMP (vesicle-associated membrane protein)-associated protein B and C
NCBI Official Symbol	VAPB
NCBI Official Synonym Symbols	ALS8; VAP-B; VAMP-B
NCBI Protein Information	vesicle-associated membrane protein-associated protein B/C; VAMP-associated 33 kDa protein
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.

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