

Rabbit CHMP4B Polyclonal Antibody | anti-CHMP4B antibody

CHMP4B antibody - middle region

CATALOG # AAA200288	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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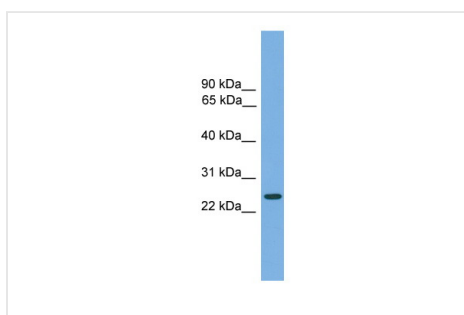
PRODUCT SYNONYMS

CHMP4B; Polyclonal Antibody; CHMP4B antibody - middle region; anti-CHMP4B antibody

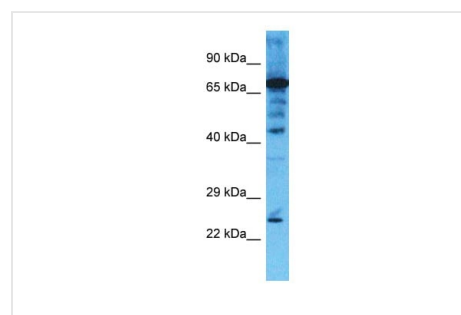
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RK KRYEKQLAQI DGTLSITIEFQ REALENANTN TEVLKNMGYA AKAMKAAH
Sequence Length	224
Applicable Applications for anti-CHMP4B antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CHMP4B
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

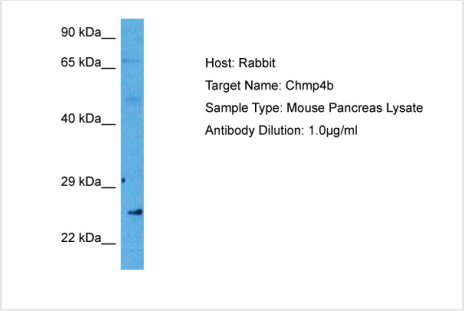
IMAGES


WB (Western Blot)

WB Suggested Anti-CHMP4B Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate


WB (Western Blot)

Host: Rabbit Target Name: CHMP4B Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml



WB (Western Blot)
Host: MouseTarget Name: CHMP4BSample Tissue: Mouse PancreasAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CHMP4B antibody	This is a rabbit polyclonal antibody against CHMP4B. It was validated on Western Blot Target Description: This gene encodes a member of the chromatin-modifying protein/charged multivesicular body protein (CHMP) protein family. The protein is part of the endosomal sorting complex required for transport (ESCRT) complex III (ESCRT-III), which functions in the sorting of endocytosed cell-surface receptors into multivesicular endosomes. The ESCRT machinery also functions in the final abscission stage of cytokinesis and in the budding of enveloped viruses such as HIV-1. The three proteins of the CHMP4 subfamily interact with programmed cell death 6 interacting protein (PDCD6IP, also known as ALIX), which also functions in the ESCRT pathway. The CHMP4 proteins assemble into membrane-attached 5-nm filaments that form circular scaffolds and promote or stabilize outward budding. These polymers are proposed to help generate the luminal vesicles of multivesicular bodies. Mutations in this gene result in autosomal dominant posterior polar cataracts.
Product Categories/Family for anti-CHMP4B antibody	Polyclonal; Cell Biology; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	28827795
NCBI GeneID	128866
NCBI Accession #	NP_789782
NCBI GenBank Nucleotide #	NM_176812
UniProt Accession #	Q9H444
Molecular Weight	25kDa
NCBI Official Full Name	charged multivesicular body protein 4b
NCBI Official Synonym Full Names	charged multivesicular body protein 4B
NCBI Official Symbol	CHMP4B
NCBI Official Synonym Symbols	SNF7; CTPP3; Shax1; CHMP4A; SNF7-2; VPS32B; CTRCT31; Vps32-2; C20orf178; dJ553F4.4
NCBI Protein Information	charged multivesicular body protein 4b
UniProt Protein Name	Charged multivesicular body protein 4b
UniProt Gene Name	CHMP4B
UniProt Synonym Gene Names	C20orf178; SHAX1; CHMP4b; hSnf7-2; Vps32-2; hVps32-2
UniProt Entry Name	CHM4B_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://stage.aaabiotech.com/polyclonal/chmp4b-antibody-western-blot-elisa/200288>