

Rabbit CHMP1B Polyclonal Antibody | anti-CHMP1B antibody

CHMP1B Polyclonal Antibody

CATALOG # AAA280307	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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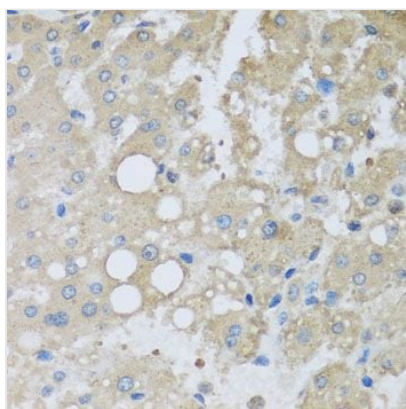
PRODUCT SYNONYMS

CHMP1B; Polyclonal Antibody; CHMP1B Polyclonal Antibody; anti-CHMP1B antibody

PRODUCT SPECIFICATIONS

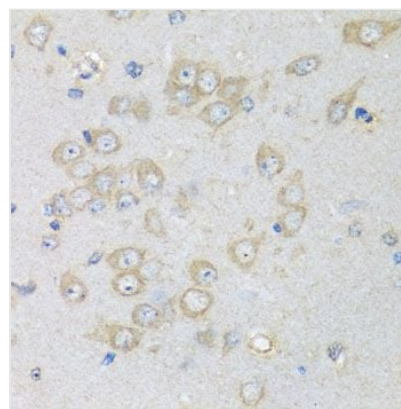
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	199
Applicable Applications for anti-CHMP1B antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CHMP1B
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



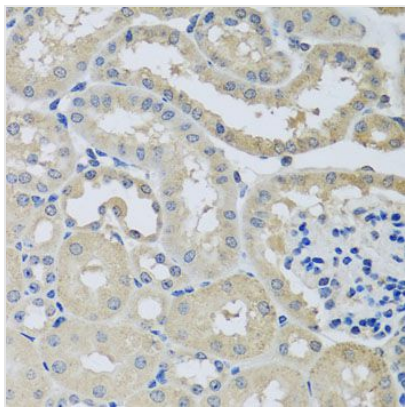
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using CHMP1B antibody at dilution of 1:100 (40x lens).



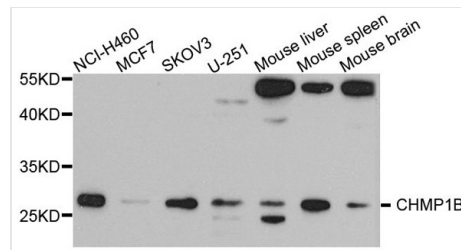
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using CHMP1B antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using CHMP1B antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CHMP1B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CHMP1B antibody

CHMP1B belongs to the chromatin-modifying protein/charged multivesicular body protein (CHMP) family. These proteins are components of ESCRT-III (endosomal sorting complex required for transport III), a complex involved in degradation of surface receptor proteins and formation of endocytic multivesicular bodies (MVBs). Some CHMPs have both nuclear and cytoplasmic/vesicular distributions, and one such CHMP, CHMP1A (MIM 164010), is required for both MVB formation and regulation of cell cycle progression (Tsang et al., 2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542306
NCBI GeneID	57132
NCBI Accession #	NP_065145.2
NCBI GenBank Nucleotide #	NM_020412.4
UniProt Accession #	Q7LBR1; Q96E89; Q9HD41
Molecular Weight	22kDa
NCBI Official Full Name	charged multivesicular body protein 1b
NCBI Official Synonym Full Names	charged multivesicular body protein 1B
NCBI Official Symbol	CHMP1B
NCBI Official Synonym Symbols	Vps46B; C10orf2; C18orf2; CHMP1.5; Vps46-2; C18-ORF2; hVps46-2
NCBI Protein Information	charged multivesicular body protein 1b
UniProt Protein Name	Charged multivesicular body protein 1b
UniProt Gene Name	CHMP1B
UniProt Synonym Gene Names	C18orf2; CHMP1b; Vps46-2; hVps46-2
UniProt Entry Name	CHM1B_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/chmp1b-antibody-western-blot-elisa/280307>