

Rabbit anti-Human AP1B1 Polyclonal Antibody | anti-AP1B1 antibody

AP1B1 Antibody - C-terminal region

CATALOG # AAA201536	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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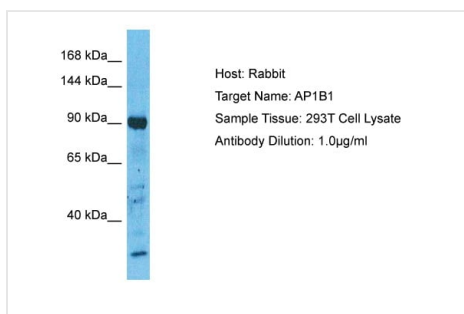
PRODUCT SYNONYMS

AP1B1; Polyclonal Antibody; AP1B1 Antibody - C-terminal region; anti-AP1B1 antibody

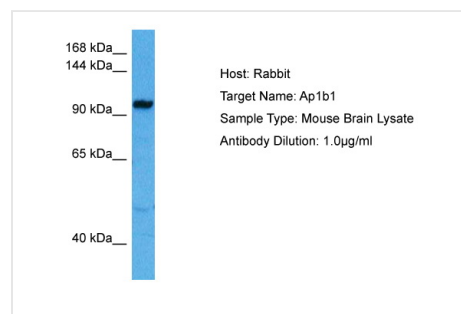
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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: PS AFVEGGRGVV HKSLPRTAS SESAESPETA PTGAPPGEQP DVIPAQGD
Sequence Length	949
Applicable Applications for anti-AP1B1 antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human AP1B1
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)

Host: Rabbit Target Name: AP1B1 Sample Type: 293T Whole Cell lysates Antibody Dilution: 1.0 µg/ml


WB (Western Blot)

Host: Mouse Target Name: AP1B1 Sample Tissue: Mouse Brain Antibody Dilution: 1 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-AP1B1 antibody	This is a rabbit polyclonal antibody against AP1B1. It was validated on Western Blot Target Description: Adaptor protein complex 1 is found at the cytoplasmic face of coated vesicles located at the Golgi complex, where it mediates both the recruitment of clathrin to the membrane and the recognition of sorting signals within the cytosolic tails of transmembrane receptors. This complex is a heterotetramer composed of two large, one medium, and one small adaptin subunit. The protein encoded by this gene serves as one of the large subunits of this complex and is a member of the adaptin protein family. This gene is a candidate meningioma gene. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-AP1B1 antibody	Membrane Protein; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	260436862
NCBI GeneID	162
NCBI Accession #	NP_001118
NCBI GenBank Nucleotide #	NM_001127.3
UniProt Accession #	Q10567
Molecular Weight	104kDa
NCBI Official Full Name	AP-1 complex subunit beta-1 isoform a
NCBI Official Synonym Full Names	adaptor related protein complex 1 subunit beta 1
NCBI Official Symbol	AP1B1
NCBI Official Synonym Symbols	ADTB1; BAM22; AP105A; CLAPB2
NCBI Protein Information	AP-1 complex subunit beta-1
UniProt Protein Name	AP-1 complex subunit beta-1
UniProt Gene Name	AP1B1
UniProt Synonym Gene Names	ADTB1; BAM22; CLAPB2
UniProt Entry Name	AP1B1_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.