

AP1B1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14482**Specification**

AP1B1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q10567
Other Accession	NM_001127 , NP_001118
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	104kDa KDa

AP1B1 antibody - C-terminal region - Additional Information**Gene ID 162**

Alias Symbol **ADTB1, AP105A, BAM22, CLAPB2**

Other Names

AP-1 complex subunit beta-1, Adaptor protein complex AP-1 subunit beta-1, Adaptor-related protein complex 1 subunit beta-1, Beta-1-adaptin, Beta-adaptin 1, Clathrin assembly protein complex 1 beta large chain, Golgi adaptor HA1/AP1 adaptin beta subunit, AP1B1, ADTB1, BAM22, CLAPB2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-AP1B1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

AP1B1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

AP1B1 antibody - C-terminal region - Protein Information

Name AP1B1

Synonyms ADTB1, BAM22, CLAPB2

Function

Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the late-Golgi/trans-Golgi network (TGN) and/or endosomes (PubMed:31630791). The AP complexes mediate both the recruitment of clathrin to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.

Cellular Location

Golgi apparatus. Cytoplasmic vesicle, clathrin- coated vesicle membrane; Peripheral membrane protein; Cytoplasmic side Note=Component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex

Tissue Location

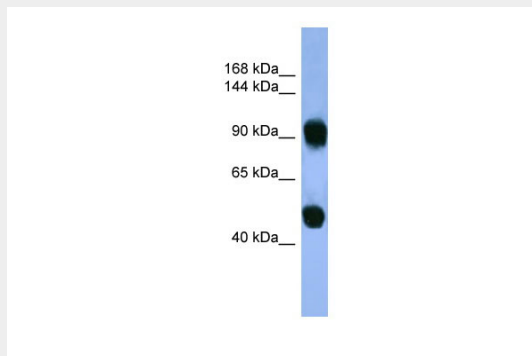
Widely expressed.

AP1B1 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AP1B1 antibody - C-terminal region - Images



WB Suggested Anti-AP1B1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: Human Muscle

AP1B1 antibody - C-terminal region - References

Peyrard M.,et al.Hum. Mol. Genet. 3:1393-1399(1994).
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).
Dunham I.,et al.Nature 402:489-495(1999).
Peyrard M.,et al.Genomics 36:112-117(1996).
Choudhary C.,et al.Science 325:834-840(2009).