

Rabbit anti-Human AP3B1 Polyclonal Antibody | anti-AP3B1 antibody

Rabbit anti-AP3B1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213223	Rabbit	Human	Immunoprecipitation, Western Blot

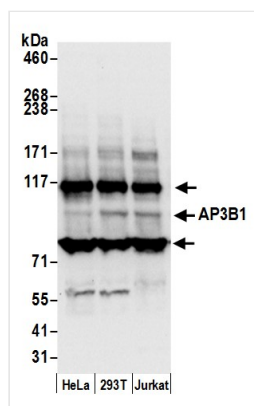
PRODUCT SYNONYMS

AP3B1; Polyclonal Antibody; Rabbit anti-AP3B1 Antibody; Affinity Purified; AP-3 complex beta-3A subunit; PE; HPS2; HPS; clathrin assembly protein complex 3 beta-1 large chain; AP-3 complex subunit beta-1; ADTB3A; ADTB3; Adaptor-related protein complex 3 subunit beta-1; adaptor related protein complex 3 beta 1 subunit; adaptor protein complex AP-3 subunit beta-1; beta-3A-adaptin; adaptor related protein complex 3 subunit beta 1; anti-AP3B1 antibody

PRODUCT SPECIFICATIONS

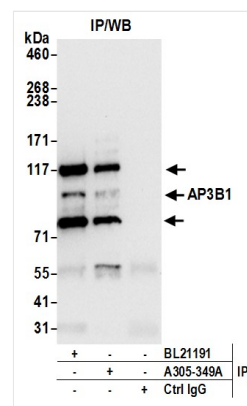
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-AP3B1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 725 and 775
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human AP3B1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-AP3B1 antibody AAA213223 (lot AAA213223-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human AP3B1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-AP3B1 antibody AAA213223 (lot AAA213223-1) used for IP at 6 ug per reaction. AP3B1 was also immunoprecipitated by rabbit anti-AP3B1 antibody BL21191. For blotting immunoprecipitated AP3B1, AAA213223 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-AP3B1 antibody	AP-3 complex subunit beta-1 (AP3B1) may play a role in organelle biogenesis associated with melanosomes, platelet dense granules, and lysosomes. The encoded protein is part of the heterotetrameric AP-3 protein complex which interacts with the scaffolding protein clathrin [taken from NCBI Entrez Gene (Gene ID: 8546)].
Product Categories/Family for anti-AP3B1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	32484979
NCBI GeneID	8546
NCBI Accession #	NP_003655.3
NCBI GenBank Nucleotide #	NM_003664.4
UniProt Accession #	O00203; O00580; Q7Z393; Q9HD66; E5RJ68
Molecular Weight	116,195 Da
NCBI Official Full Name	AP-3 complex subunit beta-1 isoform 1
NCBI Official Synonym Full Names	adaptor-related protein complex 3, beta 1 subunit
NCBI Official Symbol	AP3B1
NCBI Official Synonym Symbols	PE; HPS; HPS2; ADTB3; ADTB3A
NCBI Protein Information	AP-3 complex subunit beta-1; beta-3A-adaptin; AP-3 complex beta-3A subunit; adaptor protein complex AP-3 subunit beta-1; adaptor-related protein complex 3 subunit beta-1; clathrin assembly protein complex 3 beta-1 large chain
UniProt Protein Name	AP-3 complex subunit beta-1
UniProt Gene Name	AP3B1
UniProt Synonym Gene Names	ADTB3A
UniProt Entry Name	AP3B1_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/ap3b1-antibody-immunoprecipitation-western-blot-elisa/213223>