

Rabbit anti-Human, Mouse Beta-2-adaptin Polyclonal Antibody | anti-AP2B1 antibody

Rabbit anti-Beta-2-adaptin Antibody, Affinity Purified

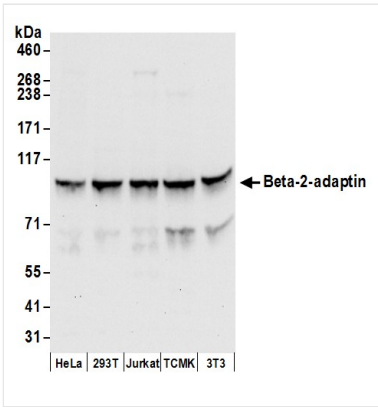
CATALOG # AAA212882	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

Beta-2-adaptin; Polyclonal Antibody; Rabbit anti-Beta-2-adaptin Antibody; Affinity Purified; AP2-BETA; ADTB2; plasma membrane adaptor HA2/AP2 adaptin beta subunit; clathrin-associated/assembly/adaptor protein; large; beta 1; clathrin assembly protein complex 2 beta large chain; CLAPB1; beta-adaptin; beta-2-adaptin; testicular tissue protein Li 22; AP105B; adapter-related protein complex 2 beta subunit; adaptor-related protein complex 2 subunit beta; adaptor related protein complex 2 beta 1 subunit; adaptor protein complex AP-2 subunit beta; adaptin; beta 2 (beta); adapter-related protein complex 2 subunit beta; AP-2 complex subunit beta; adaptor related protein complex 2 subunit beta 1; anti-AP2B1 antibody

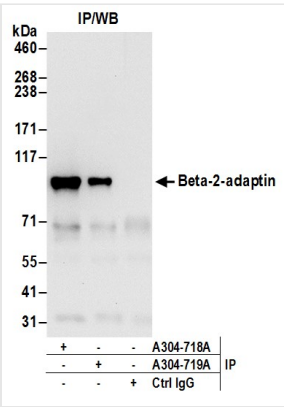
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-AP2B1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine
Immunogen	Between 575 and 625
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse Beta-2-adaptin by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Beta-2-adaptin antibody AAA212882 (lot AAA212882-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human Beta-2-adaptin 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-Beta-2-adaptin antibody AAA212882 (lot AAA212882-1) used for IP at 6 ug per reaction. Beta-2-adaptin was also immunoprecipitated by rabbit anti-Beta-2-adaptin antibody For blotting immunoprecipitated Beta-2-adaptin, AAA212882 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-AP2B1 antibody	Beta-adaptin is one of two large chain components of the assembly protein complex 2, which serves to link clathrin to receptors in coated vesicles. Beta-adaptin is found on the cytoplasmic face of coated vesicles in the plasma membrane [taken from NCBI Entrez Gene (Gene ID: 163)].
Product Categories/Family for anti-AP2B1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	163
UniProt Accession #	P63010
UniProt Protein Name	AP-2 complex subunit beta
UniProt Gene Name	AP2B1
UniProt Synonym Gene Names	ADTB2; CLAPB1
UniProt Entry Name	AP2B1_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/beta-2-adaptin-antibody-immunoprecipitation-western-blot-elisa/212882>