

Rabbit anti-Human ATPase, Na⁺/K⁺ Transporting Beta 3 Polypeptide (ATP1b3) Polyclonal Antibody | anti-ATP1b3 antibody

FITC-linked Antibody to ATPase, Na⁺/K⁺ Transporting Beta 3 Polypeptide (ATP1b3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134942	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

ATPase; Na⁺/K⁺ Transporting Beta 3 Polypeptide (ATP1b3); Polyclonal Antibody; FITC-linked Antibody to ATPase; anti-ATP1b3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen-specific Affinity Chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence Length	198
Applicable Applications for anti-ATP1b3 antibody	FCM/FACS (Flow Cytometry), ELISA, IHC (Immunohistochemistry), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Source	Antibody labeling
Label	FITC
Traits	Liquid
Immunogen	Recombinant ATP1b3 (Met61~Phe273) expressed in E.coli.
Cross Reactivity	Human, Rat
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months.</p> <p>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p> <p>Note: As fluorescence can photobleach when exposed to light, so the antibody must be protected from light.</p>

IMAGES



Knockout Validation
Knockout Validation: Lane 1: Wild-type A431 cell lysate; Lane 2: ATP1b3 knockout A431 cell lysate; Predicted MW: 32kd Observed MW: 55kd Primary Ab: 5ug/ml Rabbit Anti-Human ATP1b3 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP1b3 antibody	FITC Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119599395
NCBI GeneID	483
UniProt Accession #	P54709
NCBI Official Full Name	ATPase, Na+/K+ transporting, beta 3 polypeptide, isoform CRA_f
NCBI Official Synonym Full Names	ATPase, Na+/K+ transporting, beta 3 polypeptide
NCBI Official Symbol	ATP1B3
NCBI Official Synonym Symbols	CD298; ATPB-3
NCBI Protein Information	sodium/potassium-transporting ATPase subunit beta-3; sodium pump subunit beta-3; Na, K-ATPase beta-3 polypeptide; sodium/potassium-dependent ATPase beta-3 subunit; sodium/potassium-dependent ATPase subunit beta-3; sodium/potassium-transporting ATPase beta-3 chain; sodium-potassium ATPase subunit beta 3 (non-catalytic)
UniProt Protein Name	Sodium/potassium-transporting ATPase subunit beta-3
UniProt Gene Name	ATP1B3
UniProt Synonym Gene Names	ATPB-3
UniProt Entry Name	AT1B3_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/atpase-na-k-transporting-beta-3-polypeptide-atp1b3-antibody-flow-cytometry-immunohistochemistry-immunohistochemistry-immunocytochemistry-western-blot-elisa/134942>