

Rabbit ATP1B3 Polyclonal Antibody | anti-ATP1B3 antibody

Rabbit Polyclonal to Human ATP1B3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51733	Rabbit	Gibbon, Bovine, Chimpanzee, Dog, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Rabbit, Rat Predicted Reactivity: Bat, Guinea pig, Pig (at least 90% immunogen sequence identity)	Immunohistochemistry

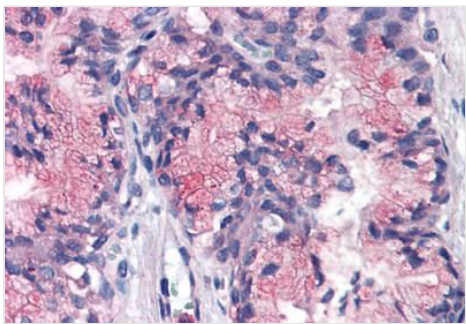
PRODUCT SYNONYMS

ATP1B3; Polyclonal Antibody; Rabbit Polyclonal to Human ATP1B3; Anti-ATP1B3 Antibody (Internal) IHC-plus; ATPB-3; CD298; CD298 antigen; Human ATP1B3; anti-ATP1B3 antibody

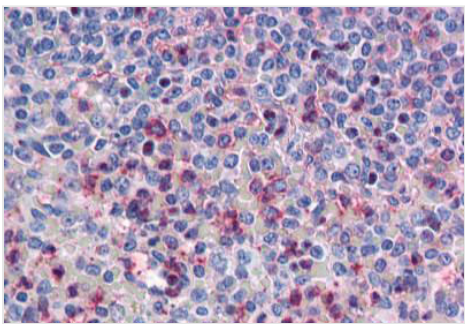
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Bovine, Chimpanzee, Dog, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Rabbit, Rat Predicted Reactivity: Bat, Guinea pig, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human ATP1B3. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	279
Applicable Applications for anti-ATP1B3 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from internal region of human ATP1B3. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Panda, Dog, Bovine, Horse, Rabbit (100%).
Immunogen Type	Synthetic peptide
Immunogen	ATP1B3 antibody was raised against synthetic 18 amino acid peptide from internal region of human ATP1B3. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Panda, Dog, Bovine, Horse, Rabbit (100%); Elephant, Bat, Pig, Guinea pig (94%); Galago, Platypus (83%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-ATP1B3 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-ATP1B3 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP1B3 antibody	Family: Transporter ; Subfamily: ATPase - P type ; beta subunit
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502281
NCBI GeneID	483
NCBI Accession #	NP_001670.1
NCBI GenBank Nucleotide #	NM_001679.2
UniProt Accession #	P54709 ; B7Z1N7
Molecular Weight	21,713 Da
NCBI Official Full Name	sodium/potassium-transporting ATPase subunit beta-3
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.