

Rabbit anti-Human ATP1B1 Polyclonal Antibody | anti-ATP1B1 antibody

ATP1B1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290097	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

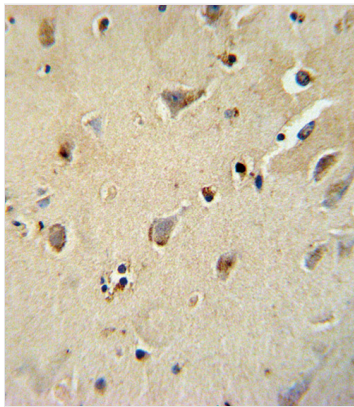
PRODUCT SYNONYMS

ATP1B1; Polyclonal Antibody; ATP1B1 Antibody (Center); Sodium/potassium-transporting ATPase subunit beta-1; Sodium/potassium-dependent ATPase subunit beta-1; ATP1B; anti-ATP1B1 antibody

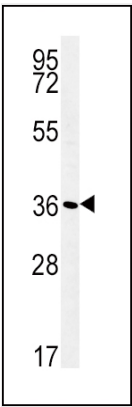
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ATP1B1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 112-138 amino acids from the Central region of human ATP1B1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	112-138
Sequence Length	301
Applicable Applications for anti-ATP1B1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
ATP1B1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ATP1B1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ATP1B1 Antibody (Center) western blot analysis in WiDr cell line lysates (35ug/lane). This demonstrates the ATP1B1 antibody detected the ATP1B1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-ATP1B1 antibody	Cancer; Metabolism; Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502277
NCBI GeneID	481
NCBI Accession #	NP_001668.1
NCBI GenBank Nucleotide #	NM_001677.3
UniProt Accession #	P05026; Q5TGZ3
Molecular Weight	35061
NCBI Official Full Name	sodium/potassium-transporting ATPase subunit beta-1
NCBI Official Synonym Full Names	ATPase, Na ⁺ /K ⁺ transporting, beta 1 polypeptide
NCBI Official Symbol	ATP1B1
NCBI Official Synonym Symbols	ATP1B
NCBI Protein Information	sodium/potassium-transporting ATPase subunit beta-1
UniProt Protein Name	Sodium/potassium-transporting ATPase subunit beta-1
UniProt Gene Name	ATP1B1
UniProt Synonym Gene Names	ATP1B
UniProt Entry Name	AT1B1_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.