

Rabbit ATPase Polyclonal Antibody | anti-ATPase antibody

ATPase Antibody

CATALOG # AAA307022	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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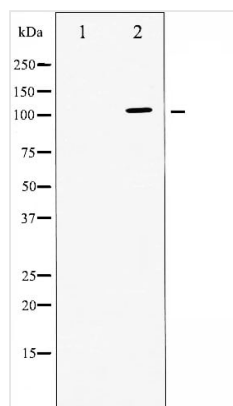
PRODUCT SYNONYMS

ATPase; Polyclonal Antibody; ATPase Antibody; A1A1; AT1A1; ATP1A1; Na⁺/K⁺ transporting; alpha 1 polypeptide; EC 3.6.3.9; Hypothetical protein MGC38419; Na⁺/K⁺ ATPase 1; Na; K-ATPase 1; Sodium pump 1; Sodium/potassium-transporting ATPase alpha-1 chain precursor; anti-ATPase antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	ATPase Antibody detects endogenous levels of total ATPase
Purity/Purification	Immunogen affinity purified
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1023
Applicable Applications for anti-ATPase antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human ATPase
Target Name	ATPase
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of ATPase expression in PMA treated 293 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ATPase antibody	The protein encoded by this gene belongs to the family of P-type cation transport ATPases, and to the subfamily of Na ⁺ /K ⁺ -ATPases. Na ⁺ /K ⁺ -ATPase is an integral membrane protein responsible for establishing and maintaining the electrochemical gradients of Na and K ions across the plasma membrane.
Product Categories/Family for anti-ATPase antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361181
NCBI GeneID	476
NCBI Accession #	NP_000692.2
NCBI GenBank Nucleotide #	NM_000701.7
UniProt Accession #	P05023; Q16689; Q6LDM4; Q9UCN1; Q9UJ20; Q9UJ21; B2RBR6; B7Z2T5; B7Z3U6; F5H3A1
Molecular Weight	112 kDa
NCBI Official Full Name	sodium/potassium-transporting ATPase subunit alpha-1 isoform a
NCBI Official Synonym Full Names	ATPase, Na ⁺ /K ⁺ transporting, alpha 1 polypeptide
NCBI Official Symbol	ATP1A1
NCBI Protein Information	sodium/potassium-transporting ATPase subunit alpha-1
UniProt Protein Name	Sodium/potassium-transporting ATPase subunit alpha-1
UniProt Gene Name	ATP1A1
UniProt Synonym Gene Names	Na(+)/K(+) ATPase alpha-1 subunit
UniProt Entry Name	AT1A1_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-antibody-immunohistochemistry-western-blot-elisa/307022>