

Rabbit ATPase, H+/K+ Exchanging Alpha Polypeptide (ATP4a) Polyclonal Antibody | anti-ATP4a antibody

Polyclonal Antibody to ATPase, H+/K+ Exchanging Alpha Polypeptide (ATP4a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130998	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

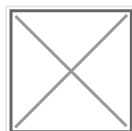
PRODUCT SYNONYMS

ATPase; H+/K+ Exchanging Alpha Polypeptide (ATP4a); Polyclonal Antibody; Polyclonal Antibody to ATPase; anti-ATP4a antibody

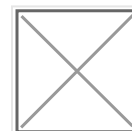
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ATP4a. It has been selected for its ability to recognize ATP4a in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:The target protein is fused with N -terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-LTPYLIYI TVSVPLPLGC ITILFIELCT DIFPSVSLAY EKAESDIMHL RPRNPKRDRL VNEPLAAYS Y FQIGAIQSFA GFTDYFTAMA QEGWFPLLCV G
Sequence Length	781
Applicable Applications for anti-ATP4a antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ATP4a (Leu798~Gly896) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant ATP4a, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74754799
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UniProt Accession #	Q53FM3
Molecular Weight	114,098 Da
NCBI Official Full Name	ATPase, H+/K+ exchanging, alpha polypeptide variant
UniProt Protein Name	Sodium/potassium-transporting ATPase subunit alpha

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-h-k-exchanging-alpha-polypeptide-atp4a-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130998>