

[Go to Product page](#)

Datasheet for ABIN1176530 **anti-ATP4A antibody (Biotin)**

Overview

Quantity:	200 µL
Target:	ATP4A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP4A antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antibody is a rabbit polyclonal antibody raised against ATP4a conjugated to biotin.
Isotype:	IgG
Specificity:	It has been selected for its ability to recognize ATP4a in immunohistochemical staining and Western blotting.
Purification:	Affinity Chromatography

Target Details

Target:	ATP4A
Alternative Name:	ATPase, H ⁺ /K ⁺ Exchanging Alpha Polypeptide (ATP4a) (ATP4A Products)
Pathways:	Proton Transport , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200 Optimal working dilutions must be determined by end user.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Supplied as solution form in PBS, pH7.4, containing 0.02 % NaN ₃ , 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	4 °C
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.
Expiry Date:	12 months