Datasheet for ABIN7300388

anti-ATP5J2 antibody (C-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	ATP5J2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP5J2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ATP5JL.
Specificity:	Recognizes endogenous levels of ATP5JL protein.
Characteristics:	Rabbit polyclonal antibody to ATP5JL
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ATP5J2
Alternative Name:	ATP5JL (ATP5J2 Products)
Background:	ATP synthase f chain mitochondrial, ATP5JL, ATPK

Target Details

Gene ID:	9551
UniProt:	P56134
Pathways:	Proton Transport, Ribonucleoside Biosynthetic Process

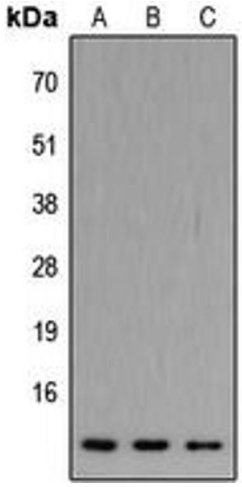
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

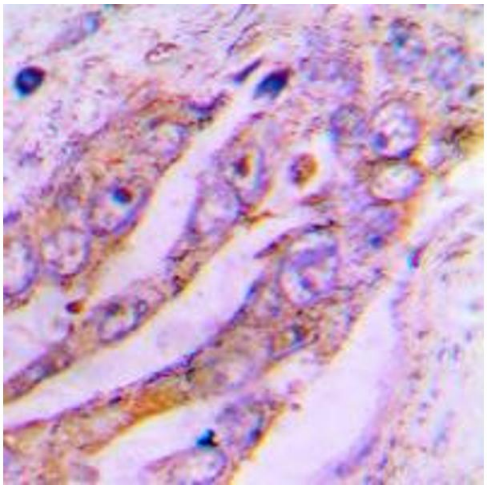
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of ATP5JL expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates.



Immunohistochemistry

Image 2. Immunohistochemical analysis of ATP5JL staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugad compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. w

