

Datasheet for ABIN7300388
anti-ATP5J2 antibody (C-Term)[Go to Product page](#)

2 Images

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 |

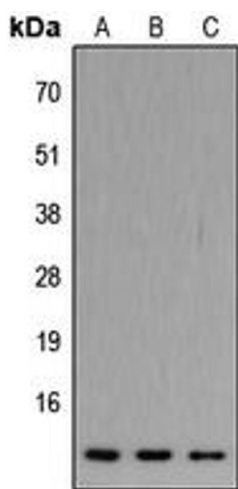
Application Details

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

Handling

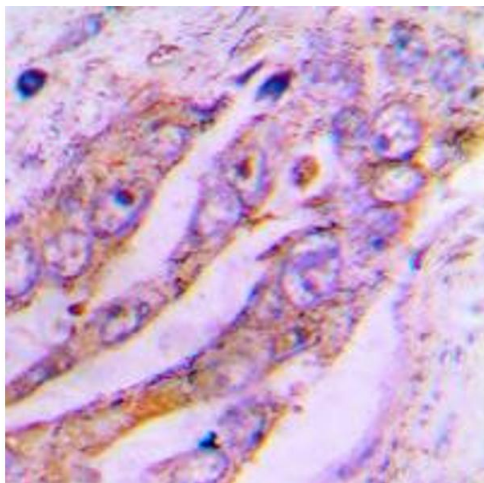
| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE 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 conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. w