

For Research Use Only

ATP5J2 Monoclonal antibody

Catalog Number: 68128-1-Ig



Basic Information

Catalog Number:

68128-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG8811

GenBank Accession Number:

BC003678

GeneID (NCBI):

9551

UNIPROT ID:

P56134

Full Name:

ATP synthase, H⁺ transporting, mitochondrial FO complex, subunit F2

Calculated MW:

5-11 kDa

Observed MW:

12 kDa

Purification Method:

Protein G purification

CloneNo.:

2B3C3

Recommended Dilutions:

WB 1:2000-1:10000

IF 1:200-1:800

Applications

Tested Applications:

IF/ICC, WB, ELISA

Species Specificity:

Human, Mouse, Rat, Rabbit

Positive Controls:

WB : rat heart tissue, rabbit heart tissue, LNCaP cells, mouse heart tissue, mouse liver tissue, rat liver tissue, HeLa cells, HepG2 cells

IF : MCF-7 cells,

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

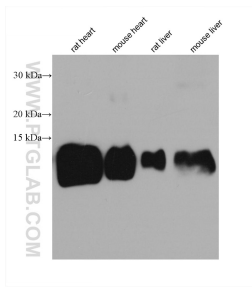
T: 4006900926

E: Proteintech-CN@ptglab.com

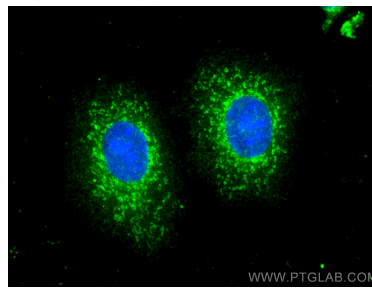
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68128-1-Ig (ATP5J2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed MCF-7 cells using ATP5J2 antibody (68128-1-Ig, Clone: 2B3C3) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).