For Research Use Only

ATP5J2 Monoclonal antibody

Catalog Number:68128-1-Ig 2 Publications

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Basic Information

Catalog Number:
68128-1-Ig

Size:
150ul , Concentration: 1000 ug/ml by Nanodrop;

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 F0 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/ICC 1:200-1:800

Applications

Tested Applications:
WB, IF/ICC, ELISA

Cited Applications:
WB, IHC

Species Specificity:
Human, Mouse, Rat, Rabbit

Cited Species:
human, mouse

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/ICC : MCF-7 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Kaiyan Chen	39402579	J Transl Med	WB,IHC
Wenya Ma	38459019	Nat Commun	WB

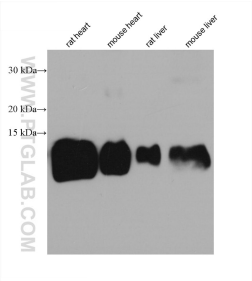
Storage

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

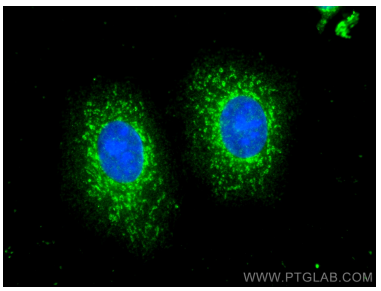
***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 Goat Anti-Mouse IgG(H+L).