

For Research Use Only

ATP5J2 Monoclonal antibody

Catalog Number: 68128-1-Ig



Basic Information

Catalog Number: 68128-1-Ig	GenBank Accession Number: BC003678	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9551	CloneNo.: 2B3C3
Source: Mouse	Full Name: ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F2IF	Recommended Dilutions: WB 1:2000-1:10000 IF 1:200-1:800
Isotype: IgG1	Calculated MW: 5-11 kDa	
Immunogen Catalog Number: AG8811	Observed MW: 12 kDa	

Applications

Tested Applications:
IF, 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.

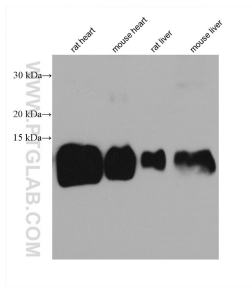
Aliquoting is unnecessary for -20°C storage

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

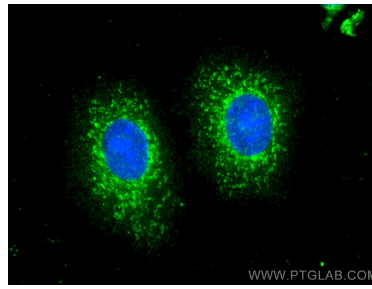
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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).