

For Research Use Only

# ATP5J2 Monoclonal antibody

Catalog Number: 68128-1-Ig **1 Publications**



## Basic Information

<b>Catalog Number:</b> 68128-1-Ig	<b>GenBank Accession Number:</b> BC003678	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9551	<b>CloneNo.:</b> 2B3C3
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P56134	<b>Recommended Dilutions:</b> WB 1:2000-1:10000 IF 1:200-1:800
<b>Isotype:</b> IgG1	<b>Full Name:</b> ATP synthase, H <sup>+</sup> transporting, mitochondrial FO complex, subunit F2	
<b>Immunogen Catalog Number:</b> AG8811	<b>Calculated MW:</b> 5-11 kDa	
	<b>Observed MW:</b> 12 kDa	

## Applications

<b>Tested Applications:</b> WB, IF, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB	<b>WB :</b> rat heart tissue, rabbit heart tissue, LNCaP cells, mouse heart tissue, mouse liver tissue, rat liver tissue, HeLa cells, HepG2 cells
<b>Species Specificity:</b> Human, Mouse, Rat, Rabbit	<b>IF :</b> MCF-7 cells,
<b>Cited Species:</b> mouse	

## Notable Publications

Author	Pubmed ID	Journal	Application
Wenya Ma	38459019	Nat Commun	WB

## Storage

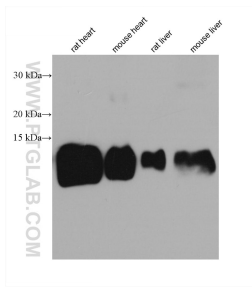
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

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

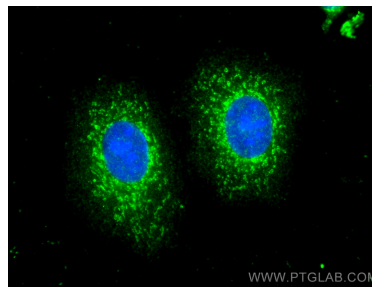
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

**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).