

For Research Use Only



CoraLite® Plus 488-conjugated ATP5C1 Monoclonal antibody

Catalog Number: **CL488-60284**

Basic Information

Catalog Number: CL488-60284	GenBank Accession Number: BC000931	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 509	CloneNo.: 1B5A2
Source: Mouse	UNIPROT ID: P36542	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG2a	Full Name: ATP synthase, H ⁺ transporting, mitochondrial F1 complex, gamma polypeptide 1	
Immunogen Catalog Number: AG1343	Calculated MW: 33 kDa	
	Observed MW: 33 kDa	

Applications

Tested Applications:
Species Specificity:
human

Background Information

ATP5C1(ATP synthase subunit gamma, mitochondrial) is also named as ATP5C, ATP5CL1 and belongs to the ATPase gamma chain family. Some scientists reported the complete sequence of the gene for the human ATP synthase gamma subunit and described tissue-specific isoforms of the subunit generated by alternative splicing of exon 9. The liver (L) isoform differed from the heart (H) isoform by the addition of a single amino acid (asp273) at the C terminus. (PMID:8227057).

Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

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