

For Research Use Only

COX6A2 Polyclonal antibody

Catalog Number: 11421-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

11421-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 247 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1985

GenBank Accession Number:

BC029818

GeneID (NCBI):

1339

UNIPROT ID:

Q02221

Full Name:

cytochrome c oxidase subunit VIa polypeptide 2

Calculated MW:

97 aa, 11 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF-P 1:50-1:500

Applications

Tested Applications:

IF-P, ELISA

Cited Applications:

WB, ColP

Species Specificity:

human

Cited Species:

human, mouse, rat

Positive Controls:

IF-P: human heart tissue,

Background Information

COX6A2(Cytochrome c oxidase subunit 6A2, mitochondrial) is also named as COX6A, COX6AH and Belongs to the cytochrome c oxidase subunit 6A family. This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.

Notable Publications

Author	Pubmed ID	Journal	Application
Lianqi Shao	39702527	Cell Death Dis	WB, ColP
Xiangchen Kong	39546664	Diabetes	WB
Oliva Claudia R CR	20870728	J Biol Chem	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

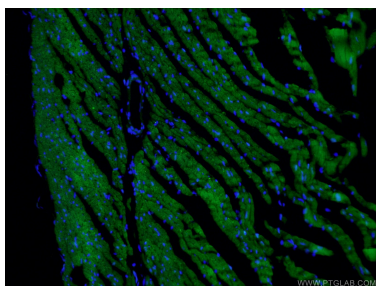
For technical support and original validation data for this product please contact:

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



Immunofluorescent analysis of (4% PFA) fixed human heart tissue using 11421-1-AP (COX6A2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).