



Anti-COX6B2 monoclonal antibody, clone 2G6 (DCABH-635)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to COX6B2
Antigen Description	Connects the two COX monomers into the physiological dimeric form.
Immunogen	Recombinant full length Human COX6B2 produced in HEK293T cells (NP_653214).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2G6
Purification	This antibody was purified from Mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, ICC/IF
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY COX6B2 cDNA; COS7 cells transiently transfected by pCMV6-ENTRY COX6B2.
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA
Preservative	0.02% Sodium Azide

Storage store at -20°C. Avoid repeated freeze / thaw cycles.

Ship Shipped at 4°C.

GENE INFORMATION

Gene Name [COX6B2 cytochrome c oxidase subunit VIb polypeptide 2 \(testis\) \[Homo sapiens \]](#)

Official Symbol COX6B2

Synonyms COX6B2; cytochrome c oxidase subunit VIb polypeptide 2 (testis); cytochrome c oxidase subunit 6B2; cancer/testis antigen 59; COXVIb2; CT59; cytochrome c oxidase subunit VIb; testes specific; FLJ32865; COX VIb-2; cytochrome c oxidase subunit VIb, testes sp

Entrez Gene ID [125965](#)

Protein Refseq [NP_653214](#)

UniProt ID [Q6YFQ2](#)

Chromosome Location 19q13.42

Pathway Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Cardiac muscle contraction, organism-specific biosystem; Cardiac muscle contraction, conserved biosystem; Cytochrome c oxidase, organism-specific biosystem; Cytochrome c oxidase, conserved biosystem; Huntingtons disease, organism-specific biosystem;

Function cytochrome-c oxidase activity;