

Anti-COX6B1 monoclonal antibody, clone 6E4 (DMABT-H13487)

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

PRODUCT INFORMATION

Product Overview	Mouse Anti-COX6B1 Monoclonal Antibody
Target	COX6B1
Immunogen	COX6B1 (NP_001854,2a.a. ~ 86 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	6E4
Conjugate	Unconjugated
Applications	WB, IHC, ELISA
Sequence Similarities	MAEDMETKIKNYKTAPFDSRFPNQNQTRNCWQNYLDFHRCQKAMTAKGGDISVCEWYQRV YQSLCPTSWVTDWDEQRAEGTFPGKI
Buffer	In 1x PBS, pH 7.2
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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GENE INFORMATION

Gene Name	COX6B1 cytochrome c oxidase subunit VIb polypeptide2(ubiquitous) [Homo sapiens]
Official Symbol	COX6B1
Synonyms	COX6B1; cytochrome c oxidase subunit VIb polypeptide2(ubiquitous); COX6B, cytochrome c oxidase subunit Vib , cytochrome c oxidase subunit Vib polypeptide2(ubiquitous); cytochrome c oxidase subunit 6B1; COXG; COX VIb-1; COX6B; COXVIb1;
Entrez Gene ID	1340
Protein Refseq	NP_001854
UniProt ID	P14854
Chromosome Location	19q13.1
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; Electron Transport Chain, organism-specific biosystem;
Function	cytochrome-c oxidase activity;

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