

Datasheet for ABIN514534
anti-COX6B1 antibody (AA 1-86)

3 Images

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Overview

Quantity:	100 µg
Target:	COX6B1
Binding Specificity:	AA 1-86
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COX6B1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant COX6B1.
Immunogen:	COX6B1 (AAH01015, 1 a.a. ~ 86 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAEDMETKIK NYKTAPFDSR FPNQNQTRNC WQNYLDFHRC QKAMTAKGGD ISVCEWYQRV YQSLCPTSWV TDWDEQRAEG TFPGKI
Clone:	2D3
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	COX6B1
Alternative Name:	COX6B1 (COX6B1 Products)
Background:	Full Gene Name: cytochrome c oxidase subunit Vlb polypeptide 1 (ubiquitous) Synonyms: COX6B,COXG
Gene ID:	1340

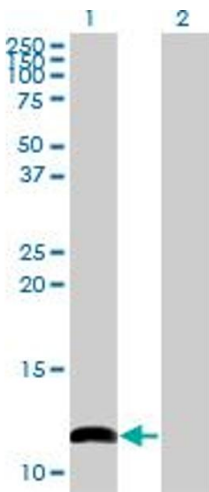
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

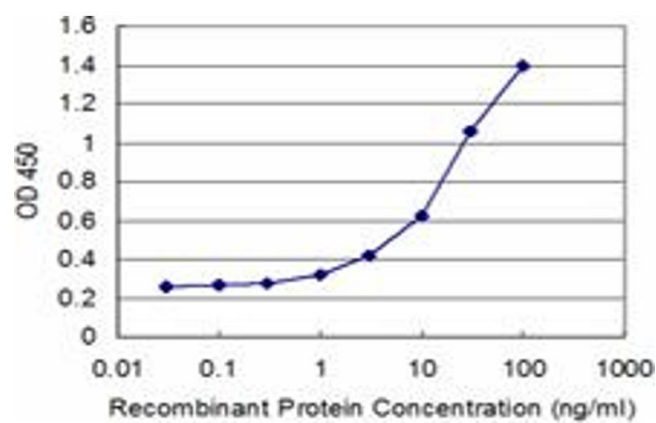
Image 1. Western Blot analysis of COX6B1 expression in transfected 293T cell line by COX6B1 monoclonal antibody (M02), clone 2D3.

Lane 1: COX6B1 transfected lysate(10.2 kDa).

Lane 2: Non-transfected lysate.

ELISA

Image 2. Detection limit for recombinant GST tagged COX6B1 is approximately 1ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (35.2 KDa) .

