



[Go to Product page](#)

Datasheet for ABIN514538
anti-COX15 antibody (AA 92-152)

3 Images

Overview

Quantity:	100 µg
Target:	COX15
Binding Specificity:	AA 92-152
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COX15 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant COX15.
Immunogen:	COX15 (NP_510870, 92 a.a. ~ 152 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LTESGLSMVD WHLIKEMKPP TSQEEWAEF QRYQQFPEFK ILNHDMTLTE FKFIWYMEYS H
Clone:	2D2
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	COX15
Alternative Name:	COX15 (COX15 Products)
Background:	Full Gene Name: COX15 homolog, cytochrome c oxidase assembly protein (yeast) Synonyms:
Gene ID:	1355
NCBI Accession:	NM_078470

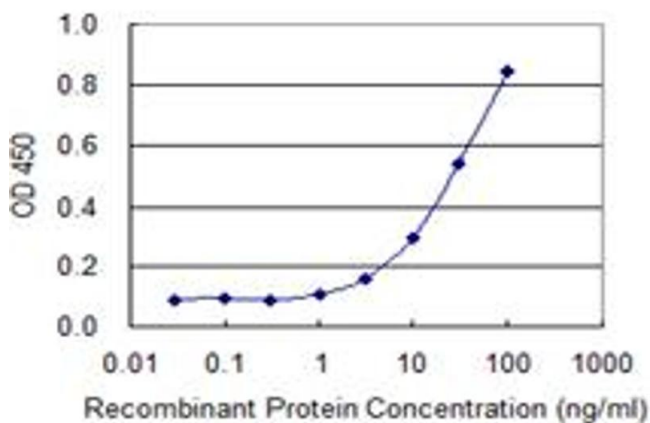
Application Details

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

Handling

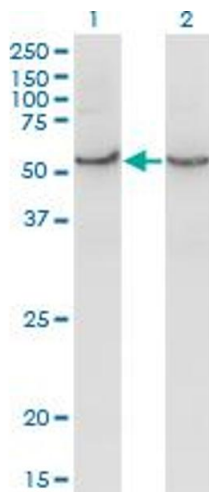
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged COX15 is 1 ng/ml as a capture antibody.

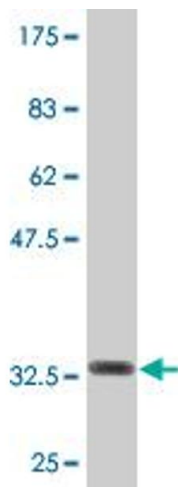


Western Blotting

Image 2. Western Blot analysis of COX15 expression in transfected 293T cell line by COX15 monoclonal antibody (M01), clone 2D2.

Lane 1: COX15 transfected lysate (Predicted MW: 46 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. Western Blot detection against Immunogen (32.45 KDa).