



[Go to Product page](#)

Datasheet for ABIN523442
anti-COX17 antibody (AA 1-63)

2 Images

Overview

Quantity:	100 µg
Target:	COX17
Binding Specificity:	AA 1-63
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This COX17 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant COX17.
Immunogen:	COX17 (NP_005685, 1 a.a. ~ 63 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MPGLVDSNPA PPESQEKKPL KPCCACPETK KARDACIIEK GEEHCGHLIE AHKECMRALG FKI
Clone:	1A9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	COX17
Alternative Name:	COX17 (COX17 Products)
Background:	Full Gene Name: COX17 cytochrome c oxidase assembly homolog (<i>S. cerevisiae</i>) Synonyms: MGC104397,MGC117386
Gene ID:	10063
NCBI Accession:	NM_005694

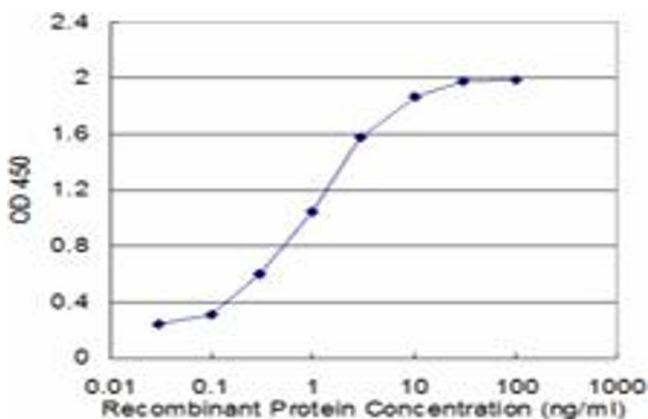
Application Details

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

Handling

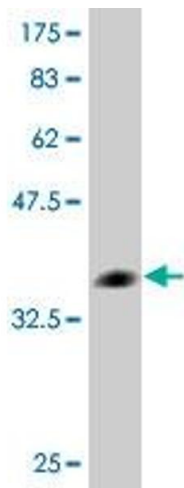
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged COX17 is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (32.67 kDa).