

Datasheet for ABIN560440
anti-COX IV antibody (AA 1-90)



[Go to Product page](#)

2 Images

Overview

Quantity:	50 µL
Target:	COX IV (COX4I1)
Binding Specificity:	AA 1-90
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This COX IV antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant COX4I1.
Immunogen:	COX4I1 (NP_001852, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag.
Sequence:	MLATRVFSLV GKRAISTSV VRAHESVVKS EDFSLPAYMD RRDHPLPEVA HVKHLASQK ALKEKEKASW SSLSMDEKVE LYRIKFESF
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	COX IV (COX4I1)
Alternative Name:	COX4I1 (COX4I1 Products)

Target Details

Background:	Full Gene Name: cytochrome c oxidase subunit IV isoform 1 Synonyms: COX4,COXIV,MGC72016
Gene ID:	1327
NCBI Accession:	NM_001861
Pathways:	Proton Transport

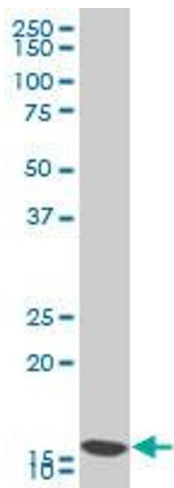
Application Details

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

Handling

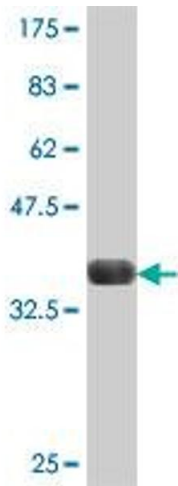
Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. COX4I1 polyclonal antibody (A01), Lot # 060703JCS1 Western Blot analysis of COX4I1 expression in HeLa .



Western Blotting

Image 2. Western Blot detection against Immunogen (36.01 kDa) .