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Datasheet for ABIN523367
anti-SCO2 antibody (AA 1-266)

1 Image

Overview

Quantity:	50 µg
Target:	SCO2
Binding Specificity:	AA 1-266
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This SCO2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human SCO2 protein.
Immunogen:	SCO2 (NP_005129.1, 1 a.a. ~ 266 a.a) full-length human protein.
Sequence:	MLLLTRSPTA WHRLSQLKPR VLPGLTGGQA LHLRSWLLSR QGPAETGGQG QPQGPGLRTR LLITGLFGAG LGGAWLALRA EKERLQQQKR TEALRQAAVG QGDFHLLDHR GRARCKADFR GQWVLMYFGF THCPDICPDE LEKLVQVVRQ LEAEPGLPPV QPVFITVDPE RDDVEAMARY VQDFHPRLLG LTGSTKQVAQ ASHSYRVYYN AGPKDEDQDY IVDHSIAIYL LNPDGLFTDY YGRSRSAEQI SDSVRRHMAA FRSVLS
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	SCO2
Alternative Name:	SCO2 (SCO2 Products)
Background:	Full Gene Name: SCO cytochrome oxidase deficient homolog 2 (yeast) Synonyms: MGC125823,MGC125825,SCO1L
Gene ID:	9997
NCBI Accession:	NM_005138
Pathways:	Transition Metal Ion Homeostasis , Warburg Effect

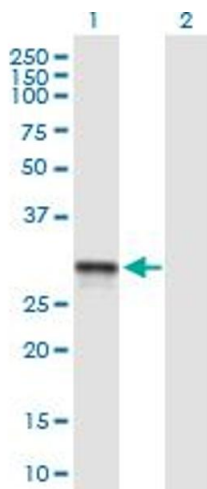
Application Details

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 SCO2 expression in transfected 293T cell line by SCO2 MaxPab polyclonal antibody.

Lane 1: SCO2 transfected lysate(29.26 KDa).

Lane 2: Non-transfected lysate.