

Datasheet for ABIN453749

anti-MARC2 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	MARC2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MARC2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human MOSC2
Specificity:	This antibody reacts to MOSC2.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	MARC2
Alternative Name:	MOSC2 (MARC2 Products)
Background:	Catalytic component of the benzamidoxime prodrug-converting complex, a complex required to reduce N-hydroxylated structures, such as benzamidoxime prodrug. Benzamidoxime is an amidine prodrug produced by N-hydroxylation which is used to enhance bioavailability and increase intestinal absorption. It is then reduced into benzamidine, its active amidine, by the

Target Details

	benzamidoxime prodrug-converting complex.Synonyms: MOSC domain-containing protein 2, mitochondrial
Gene ID:	54996
NCBI Accession:	NP_060368
UniProt:	Q969Z3

Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of MOSC2 Antibody (C-term) in HeLa cell line lysates (35ug/lane). MOSC2 (arrow) was detected using the purified Pab.