

Datasheet for ABIN1535074
anti-ME1 antibody (AA 468-517)



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1 Image

Overview

Quantity:	100 µL
Target:	ME1
Binding Specificity:	AA 468-517
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ME1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ME1.
Isotype:	IgG
Specificity:	ME1 Antibody detects endogenous levels of total ME1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ME1
Alternative Name:	ME1 (ME1 Products)
Background:	Synonyms: NADP-dependent malic enzyme, NADP-ME, Malic enzyme 1

Target Details

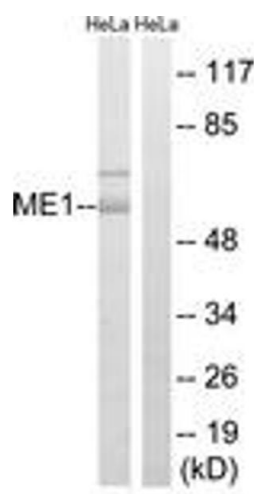
	NCBI Gene Symbol: ME1
Molecular Weight:	64 kDa
Gene ID:	4199
OMIM:	154250
UniProt:	P48163
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:40000
Comment:	Unigene-Number: Hs.21160 (NCBI Gene Symbol: ME1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells, using ME1 Antibody. The lane on the right is treated with the synthesized peptide.