

Datasheet for ABIN6752272
anti-ME1 antibody (AA 246-295)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ME1
Binding Specificity:	AA 246-295
Reactivity:	Human, Rabbit, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ME1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa246-295 of human ME1 (F5H4W0). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey, Marmoset, Elephant, Rabbit (100%), Gibbon, Panda, Horse, Pig, Guinea pig, Turkey, Chicken (92%), Galago, Sheep, Goat, Bovine, Bat, Platypus, Xenopus, Medaka (84%), Pufferfish (83%), Mouse, Rat (76%). Type of Immunogen: Synthetic peptide
Specificity:	Human ME1 / Malate Dehydrogenase
Purification:	Immunoaffinity purified

Target Details

Target:	ME1
---------	-----

Target Details

Alternative Name:	ME1 / Malate Dehydrogenase (ME1 Products)
Background:	Name/Gene ID: ME1 Synonyms: ME1, HUMNDME, Malate dehydrogenase, Malic enzyme 1, Malate oxidoreductase, Malic enzyme 1, soluble, MES, NADP-ME, Pyruvic-malic carboxylase, NADP-dependent malic enzyme, Malic enzyme, cytoplasmic
Gene ID:	4199
UniProt:	P48163
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Approved: WB (1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 2 % sucrose.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.