

anti-Human ME2 Monoclonal Antibody | anti-ME2 antibody

ME2 Rabbit mAb

CATALOG # AAA314405	HOST Recombinant Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

ME2; Monoclonal Antibody; ME2 Rabbit mAb; ODS1; anti-ME2 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S04-712
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-ME2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human ME2
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence of ME2(green) in Hela cells using ME2 Rabbit mAb at dilution 1/50, and DAPI(blue)


WB (Western Blot)

Western blot detection of ME2 in K562,Hela cell lysates using ME2 Rabbit mAb(1:1000 diluted).Predicted band size:65kDa.Observed band size:65kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-ME2 antibody	MiscellaneousThis isoenzyme can also use NADP+ but is more effective with NAD+.
Product Categories/Family for anti-ME2 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	270265879
NCBI GeneID	4200
NCBI Accession #	NP_001161807.1
NCBI GenBank Nucleotide #	NM_001168335.1
UniProt Accession #	P23368; Q9BWL6; Q9BYG1; Q9H4B2; B2R8J2
NCBI Official Full Name	NAD-dependent malic enzyme, mitochondrial isoform 2
NCBI Official Synonym Full Names	malic enzyme 2, NAD(+)-dependent, mitochondrial
NCBI Official Symbol	ME2
NCBI Official Synonym Symbols	ODS1
NCBI Protein Information	NAD-dependent malic enzyme, mitochondrial; NAD-ME; malate dehydrogenase; pyruvic-malic carboxylase
UniProt Protein Name	NAD-dependent malic enzyme, mitochondrial
UniProt Gene Name	ME2
UniProt Synonym Gene Names	NAD-ME
UniProt Entry Name	MAOM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/me2-antibody-clone-s04-7i2-immunofluorescence-western-blot-elisa/314405>