

Rabbit anti-Human, Mouse ME3 Polyclonal Antibody | anti-ME3 antibody

Rabbit anti-ME3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220591	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

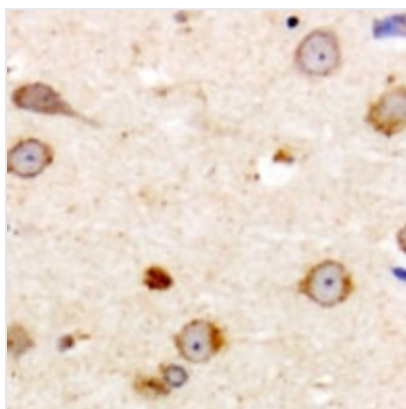
PRODUCT SYNONYMS

ME3; Polyclonal Antibody; Rabbit anti-ME3 Antibody; NADP-dependent malic enzyme; mitochondrial; NADP-ME; Malic enzyme 3; anti-ME3 antibody

PRODUCT SPECIFICATIONS

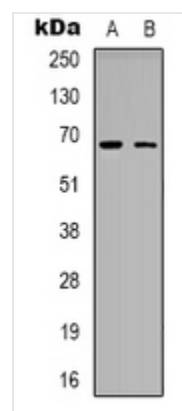
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ME3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ME3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ME3 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ME3 expression in Hela (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ME3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62420882
NCBI GeneID	10873
NCBI Accession #	NP_001014811.1
NCBI GenBank Nucleotide #	NM_001014811.1
UniProt Accession #	Q16798; Q8BMF3
Molecular Weight	67,068 Da
NCBI Official Full Name	NADP-dependent malic enzyme, mitochondrial
NCBI Official Synonym Full Names	malic enzyme 3, NADP(+)-dependent, mitochondrial
NCBI Official Symbol	ME3
NCBI Official Synonym Symbols	NADP-ME
NCBI Protein Information	NADP-dependent malic enzyme, mitochondrial; malate dehydrogenase; pyruvic-malic carboxylase; malic enzyme, NADP+-dependent, mitochondrial; mitochondrial NADP(+)-dependent malic enzyme 3
UniProt Protein Name	NADP-dependent malic enzyme, mitochondrial
UniProt Gene Name	ME3
UniProt Synonym Gene Names	NADP-ME
UniProt Entry Name	MAON_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://www.aaabiotech.com/polyclonal/me3-antibody-immunohistochemistry-western-blot-elisa/220591>