

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

Anti-ME3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260611	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

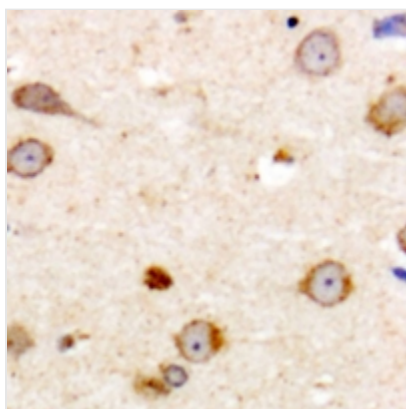
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

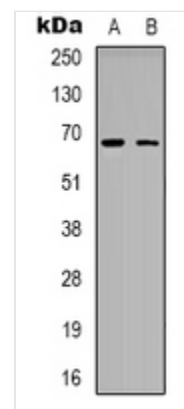
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ME3 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.
Sequence Length	604
Applicable Applications 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	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid 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

Related Product Information for anti-ME3 antibody	Rabbit polyclonal antibody to ME3
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215274021
NCBI GeneID	10873
UniProt Accession #	Q16798; Q8TBJ0; B7Z6V0
Molecular Weight	38,626 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
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://stage.aaabiotech.com/polyclonal/me3-antibody-immunohistochemistry-western-blot-elisa/260611>