

Rabbit ME1 Polyclonal Antibody | anti-ME1 antibody

ME1 Antibody

CATALOG # AAA225210	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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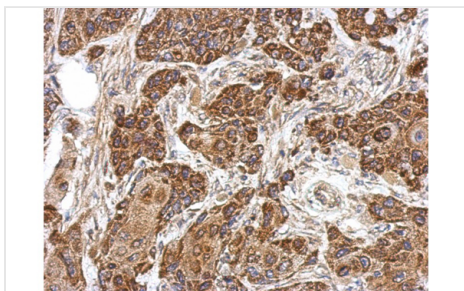
PRODUCT SYNONYMS

ME1; Polyclonal Antibody; ME1 Antibody; Affinity Purified Rabbit Polyclonal ME1 Antibody; Polyclonal ME1 antibody; Anti-ME1 antibody; HUMNDME antibody; ME-1; malic enzyme 1 soluble antibody; ME 1; Malic enzyme cytoplasmic antibody; pyruvic-malic carboxylase antibody; ME1 antibody; MES antibody; ME-1 antibody; ME 1 antibody; anti-ME1 antibody

PRODUCT SPECIFICATIONS

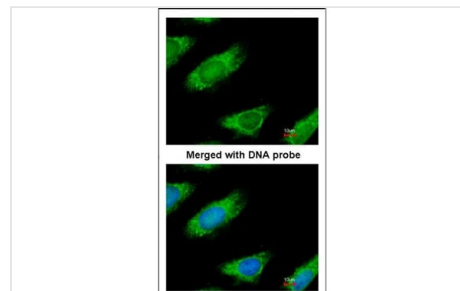
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.87 mg/ml (varies by lot)
Sequence Length	205
Applicable Applications for anti-ME1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	ME1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 161 and 519 of
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



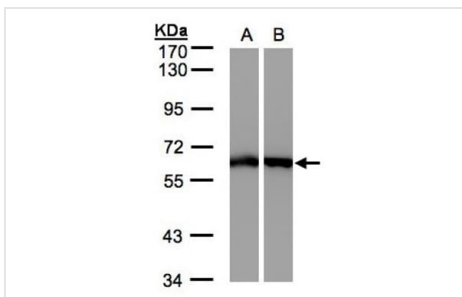
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 xenograft using ME1 antibody at a dilution of 1:500



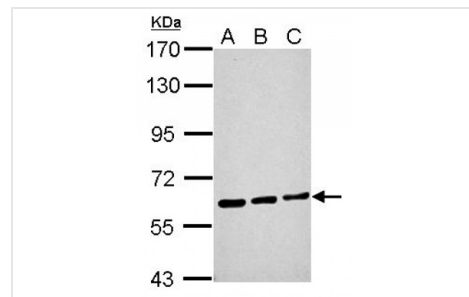
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using ME1 antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug whole cell lysate (A: A431; B: HeLa S3) using a 7.5% SDS PAGE gel and ME1 antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3; B: JC; C: BCL-1) using a 7.5% SDS PAGE gel and ME1 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-ME1 antibody	This gene encodes a cytosolic, NADP-dependent enzyme that generates NADPH for fatty acid biosynthesis. The activity of this enzyme, the reversible oxidative decarboxylation of malate, links the glycolytic and citric acid cycles. The regulation of expression for this gene is complex. Increased expression can result from elevated levels of thyroid hormones or by higher proportions of carbohydrates in the diet.
Product Categories/Family for anti-ME1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	117959791
Molecular Weight	64 kDa
NCBI Official Full Name	ME1, partial

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/me1-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225210>