

ME1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10418**Specification****ME1 antibody - N-terminal region - Product Information**

Application	WB, IHC
Primary Accession	P48163
Other Accession	NM_002395 , NP_002386
Reactivity	Human, Mouse, Rat, Pig, Sheep, Horse, Bovine, Dog
Predicted Host	Pig, Chicken, Sheep, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 64kDa KDa

ME1 antibody - N-terminal region - Additional Information**Gene ID** 4199**Alias Symbol** HUMNDME, MES**Other Names**

NADP-dependent malic enzyme, NADP-ME, 1.1.1.40, Malic enzyme 1, ME1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ME1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ME1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ME1 antibody - N-terminal region - Protein Information**Name** ME1 ([HGNC:6983](#))**Function**

Catalyzes the oxidative decarboxylation of (S)-malate in the presence of NADP(+) and divalent metal ions, and decarboxylation of oxaloacetate.

Cellular Location

Cytoplasm.

Tissue Location

Expressed in all tissues tested including liver, placenta and white adipose tissue.

ME1 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

