

PRODUCT DATA SHEET

Bioworld Technology,Inc.

ME2 Recombinant Rabbit mAb

Catalog: BS46019 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a mitochondrial NAD-dependent malic enzyme, a homotetrameric protein, that catalyzes the oxidative decarboxylation of malate to pyruvate. It had previously been weakly linked to a syndrome known as Friedreich ataxia that has since been shown to be the result of mutation in a completely different gene. Certain single-nucleotide polymorphism haplotypes of this gene have been shown to increase the risk for idiopathic generalized epilepsy. Alternatively spliced transcript variants encoding different isoforms found for this gene. [provided by RefSeq, Dec 2009]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

65 kDa

Swiss-Prot:

P23368

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:50-1:100
ICC/IF: 1:50
FC: 1:50-1:100

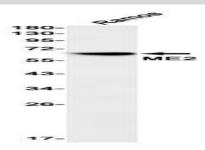
Storage&Stability:

Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of ME2 in Ramos cell lysates using ME2 antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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