ME2 monoclonal antibody

Catalog: MB11200 Host: Rabbit Reactivity: Human

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 65 kDa; Observed MW: 65 kDa

Swiss-Prot:

P23368

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200

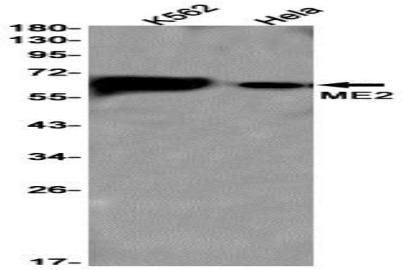
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of ME2 in K562, Hela lysates using ME2 antibody.

Immunocytochemistry analysis of ME2 in Hela using ME2 antibody,and DAPI

Note:

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

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