

产品名称: ME2 Rabbit Monoclonal Antibody
产品货号: AMRe02240



产品概述 (Summary)

产品名称 (Production Name)	ME2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ME2
别名 (Alternative Names)	ODS1
基因 ID (Gene ID)	4200
蛋白 ID (SwissProt ID)	P23368.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 65 kDa; Observed MW: 65 kDa

研究背景 (Background)

This gene encodes a mitochondrial NAD-dependent malic enzyme, a homotetrameric protein, that catalyzes the oxidative

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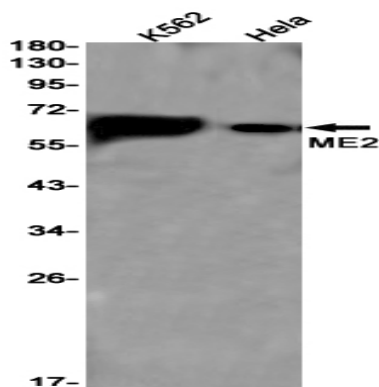


decarboxylation of malate to pyruvate. It had previously been weakly linked to a syndrome known as Friedreich ataxia that has since been shown to be the result of mutation in a completely different gene. Certain single-nucleotide polymorphism haplotypes of this gene have been shown to increase the risk for idiopathic generalized epilepsy. Alternatively spliced transcript variants encoding different isoforms found for this gene.

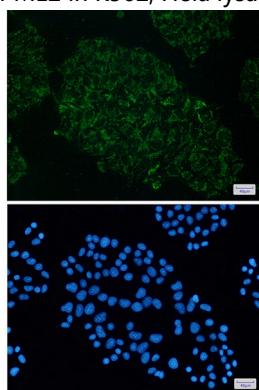
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



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



Immunocytochemistry analysis of ME2(green) in HeLa using ME2 antibody, and DAPI(blue)

注意事项 (Note)

For research use only .