

产品名称: ALAS1 Rabbit Monoclonal Antibody
产品货号: AMRe86411



产品概述 (Summary)

产品名称 (Production Name)	ALAS1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ALAS1
别名 (Alternative Names)	ALAS; MIG4; ALAS3; ALASH; ALAS-H
基因 ID (Gene ID)	211
蛋白 ID (SwissProt ID)	P13196.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:500
蛋白分子量 (Molecular Weight)	Calculated MW:71 kDa; Observed MW:71 kDa

研究背景 (Background)

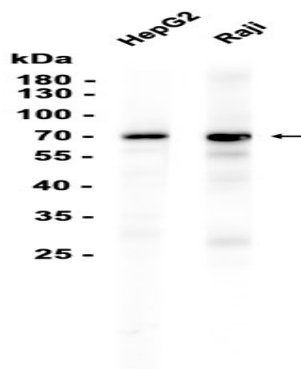
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This gene encodes the mitochondrial enzyme which catalyzes the rate-limiting step in heme (iron-protoporphyrin) biosynthesis. The enzyme encoded by this gene is the housekeeping enzyme; a separate gene encodes a form of the enzyme that is specific for erythroid tissue. The level of the mature encoded protein is regulated by heme: high levels of heme down-regulate the mature enzyme in mitochondria while low heme levels up-regulate. A pseudogene of this gene is located on chromosome 12. Alternative splicing results in multiple transcript variants encoding different isoforms.
[provided by RefSeq, Jan 2015]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HepG2, Raji cells using AMRe86411 at 1:1000.

注意事项 (Note)

For research use only .