

Product Name: Alas1 Rabbit Monoclonal Antibody**Catalog #: AMRe83784**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.55mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000, ICC 1:50-1:200
Molecular Weight	71 kDa

Antigen Information

Gene Name	Alas1
Alternative Names	ALAS1; ALAS-H; 5-aminolevulinic acid synthase 1; Delta-ALA synthase 1; ALAS3; ALASH;;ALAS1
Gene ID	
SwissProt ID	P13196
Immunogen	A synthesized peptide derived from human ALAS1

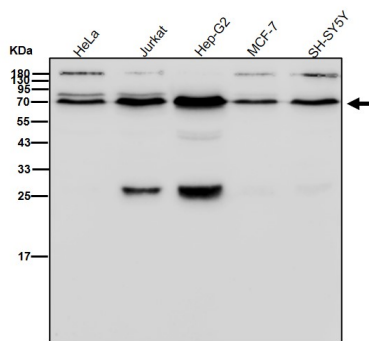
Background

Catalyzes the pyridoxal 5'-phosphate (PLP)-dependent condensation of succinyl-CoA and glycine to form aminolevulinic acid

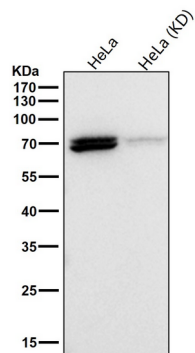
(ALA), with CoA and CO₂ as by-products.

Research Area

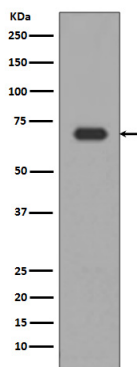
Image Data



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Western blot analysis of Alas1 expression in HepG2 cell lysate.