

Anti-ALAS1 [R07-4E8] Monoclonal Antibody

AGMB02795

Description

This Anti-ALAS1 [R07-4E8] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB02795
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	ALAS1, ALAS-H, 5-aminolevulinic acid synthase 1, Delta-ALA synthase 1, ALAS3, ALASH, 5 aminolevulinate synthase , 5 aminolevulinate synthase nonspecific mitochondrial, 5 aminolevulinic acid synthase,
Applications:	WB ICC/IF
Research Area:	Cardiovascular
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R07-4E8
Clonality:	Monoclonal Antibody
SwissProt ID:	P13196
Immunogen:	A synthesized peptide derived from human Alas1
Gene ID:	211

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: ALAS1
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Chromatography
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 71 kDa, Observed MW: 71 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

	Application	Antibody Dilution Ratio
Antibody Dilution Ratio:	WB	1:1000-1:2000
	IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.