

Anti-ALAS2/ALAS1 (aa 211-55) polyclonal antibody (DPATB-H81060)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-ALAS2 + ALAS1 Polyclonal Antibody
Target	ALAS2 + ALAS1
Immunogen	Recombinant fragment corresponding to a region within the internal sequence amino acids 211-557 of Human ALAS2 (P22557) ATQETLQRHG AGAGGTRNIS GTSKFHVELE QELAELH QKD SALLFSSCFV ANDSTLFTLA KILPGCEIYS DAG NHASMIQ GIRNSGAAKF VFRHNDPDHL KKLLEKSNPK IPKIVAFETV H
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Positive Control	293T and Raji cell lysates; A431, H1299, HeLa S3, HepG2, Molt-4 whole cell lysates.
Format	Liquid
Size	100 µl
Buffer	10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Preservative	None

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
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Storage	Shipped at 4°C. Upon delivery aliquot and store at-20°C or-80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Delta-aminolevulinate synthase (ALAS; EC 2.3.1.37) catalyzes the condensation of glycine with succinyl-CoA to form delta-aminolevulinic acid. This nuclear-encoded mitochondrial enzyme is the first and rate-limiting enzyme in the mammalian heme biosyntheti
Keywords	ALAS1; aminolevulinate, delta-, synthase 1; ALAS, ALAS3; 5-aminolevulinate synthase, nonspecific, mitochondrial; ALAS-H; delta-ALA synthase 1; migration-inducing protein 4; 5-aminolevulinic acid synthase 1; delta-aminolevulinate synthase 1; ALAS; MIG4; AL

GENE INFORMATION

Entrez Gene ID	212
UniProt ID	P22557

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