

Datasheet for ABIN1886196
anti-ALAS2 antibody (AA 211-567)



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Overview

Quantity:	100 µL
Target:	ALAS2
Binding Specificity:	AA 211-567
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALAS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 211 and 567 of Human ALAS2
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ALAS2
Alternative Name:	ALAS-E (ALAS2 Products)
Background:	The product of this gene specifies an erythroid-specific mitochondrially located enzyme. The encoded protein catalyzes the first step in the heme biosynthetic pathway. Defects in this gene cause X-linked pyridoxine-responsive sideroblastic anemia. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Target Details

Molecular Weight:	65 kDa
Gene ID:	212
NCBI Accession:	NM_000032 , NP_000023
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.