



HEM0 mouse mAb

Catalog No	YP-mAb-09986
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ALAS2 ALASE ASB
Immunogen	Synthesized peptide derived from human HEM0 AA range: 434-484
Specificity	This antibody detects endogenous levels of human HEM0
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	5 @aminolevulinate synthase erythroid specific;5 aminolevulinate synthase 2;5 aminolevulinate synthase 5 aminolevulinate synthase 2;5 aminolevulinate synthase erythroid specific mitochondrial;5 aminolevulinic acid synthase 2;5 aminolevulinic acid synthase;5-aminolevulinate synthase;5-aminolevulinic acid synthase 2;Alas 2;ALAS;ALAS E;erythroid;ALAS-E;Alas2;ALASE; Aminolevulinate delta synthase 2;Aminolevulinic acid synthase 2;ANH1;ASB; Delta ALA synthase 2;Delta ALA synthetase;Delta aminolevulinate synthase 2; Delta aminolevulinate synthase;Delta-ALA synthase 2;Delta-aminolevulinate synthase 2;Erythroid specific ALAS;erythroid-specific;FLJ93603;HEM0_HUMAN; mitochondrial;OTTHUMP00000023388;OTTHUMP00000023389; OTTMUSP00000020679;RP23-338A17.1;SIDBA1;XLDPP;XLEPP;XLSA;HEM0; ALAS2 ALASE ASB;mitochondrial (ALAS-E) (EC 2.3.1.37) (5-aminolevulinic acid synthase 2) (Delta-ALA synthase 2) (Delta-aminolevulinate synthase 2); erythroid-specific; mitochondrial (ALAS-E) (EC 2.3.1.37) (5-aminolevulinic acid synthase 2) (Delta-ALA synthase 2) (Delta-aminolevulinate synthase 2)
Observed Band	65kD
Calculated Molecular Weight	
Cell Pathway	Mitochondrion inner membrane ; Peripheral membrane protein . Localizes to the matrix side of the mitochondrion inner membrane. .; [Isoform 4]: Mitochondrion inner membrane ; Peripheral membrane protein . Localizes to the matrix side of



the mitochondrion inner membrane. .

Tissue Specificity

[Isoform 1]: Erythroid-specific. ; [Isoform 2]: Erythroid-specific. ; [Isoform 3]: Erythroid-specific. ; [Isoform 4]: Erythroid-specific.

Function**Background****matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images