

Product Name: MLD (9M8) Rabbit Monoclonal Antibody
Catalog #: AMRe13942



Summary

Production Name	MLD (9M8) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	DEGS1
Alternative Names	DEGS 1; DEGS; DES1; FADS7; MIG15; MLD;
Gene ID	8560.0
SwissProt ID	O15121.A synthetic peptide of human MLD

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	38kDa

Background

DEGS1 is a member of the membrane fatty acid desaturase family which is responsible for inserting double bonds into

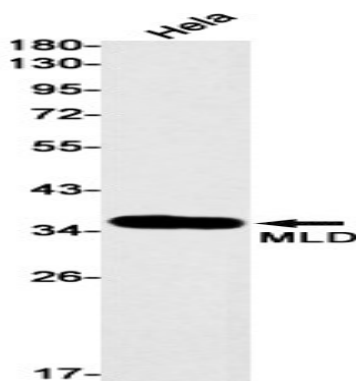
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specific positions in fatty acids. It contains three His containing consensus motifs that are characteristic of a group of membrane fatty acid desaturases. Has sphingolipid-delta-4-desaturase activity. Converts D- erythro-sphinganine to D-erythro-sphingosine (E-sphing-4-ene) (PubMed:11937514, PubMed:30620337, PubMed:30620338). Catalyzes the equilibrium isomerization of retinols (By similarity).

Research Area

Image Data



Western blot detection of MLD in HeLa cell lysates using MLD antibody(1:1000 diluted).

Note

For research use only.