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Anti-MLD Rabbit Monoclonal Antibody

Catalog # ABO16467

Product Information

Application	WB
Primary Accession	O15121
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-MLD Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

Additional Information

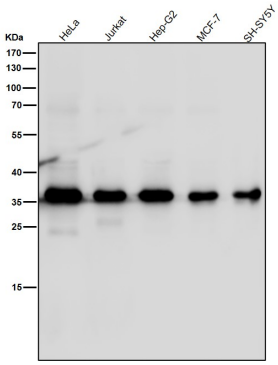
Gene ID	8560
Other Names	Sphingolipid delta(4)-desaturase DES1, 1.14.19.17, Cell migration-inducing gene 15 protein, Degenerative spermatocyte homolog 1, Dihydroceramide desaturase-1, Membrane lipid desaturase, Retinol isomerase, 5.2.1.-, DEGS1 (HGNC:13709), DES1, MLD
Calculated MW	37866
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 30D03
Immunogen	A synthesized peptide derived from human MLD
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

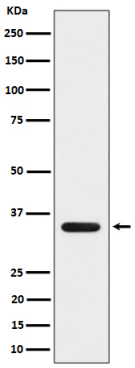
Name	DEGS1 (HGNC:13709)
Synonyms	DES1, MLD
Function	Has sphingolipid-delta-4-desaturase activity. Converts D-

	erythro-sphinganine to D-erythro-sphingosine (E-sphing-4-enine) (PubMed:11937514, PubMed:30620337, PubMed:30620338). Catalyzes the equilibrium isomerization of retinols (By similarity).
Cellular Location	Mitochondrion membrane. Endoplasmic reticulum membrane; Multi-pass membrane protein
Tissue Location	Ubiquitous..

Images



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



Western blot analysis of MLD expression in 293 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.