

DEGS1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58122**Specification**

DEGS1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	015121
Reactivity	Rat, Pig, Cow
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37866

DEGS1 Polyclonal Antibody - 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, DEGS1 ([HGNC:13709](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=13709)), DES1, MLD

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

DEGS1 Polyclonal Antibody - 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..

DEGS1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)