DEGS1 Rabbit pAb

Catalog NO.: A12648

Basic Information

Observed MW
38kDa

Calculated MW
38kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Human

Conjugation
Unconjugated

Background

This gene encodes a member of the membrane fatty acid desaturase family which is responsible for inserting double bonds into specific positions in fatty acids. This protein contains three His-containing consensus motifs that are characteristic of a group of membrane fatty acid desaturases. It is predicted to be a multiple membrane-spanning protein localized to the endoplasmic reticulum. Overexpression of this gene inhibited biosynthesis of the EGF receptor, suggesting a possible role of a fatty acid desaturase in regulating biosynthetic processing of the EGF receptor.

Recommended Dilutions

WB 1:1000 - 1:3000

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
8560

Swiss Prot
O15121

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
MLD; DEGS; DES1; Des-1; FADS7; HLD18; MIG15; DEGS-1; DEGS1

Contact

Product Information

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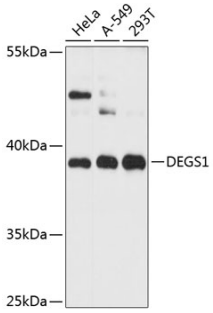
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using DEGS1 Rabbit pAb (A12648) at 1:3000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.