Rabbit anti-Human, Mouse DEGS1 Polyclonal Antibody | anti-DEGS1 antibody

DEGS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306979	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot**

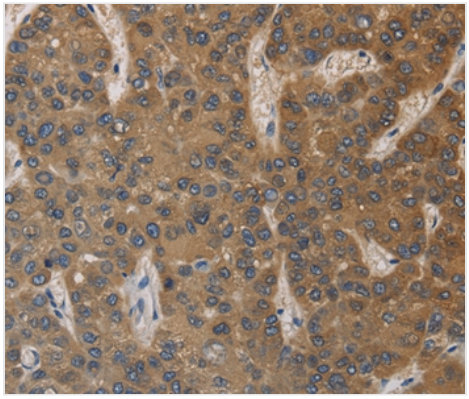
PRODUCT SYNONYMS

DEGS1; Polyclonal Antibody; DEGS1 Antibody; MLD; DEGS; DES1; Des-1; FADS7; MIG15; DEGS-1; anti-DEGS1 antibody

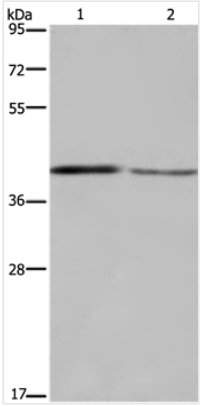
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total DEGS1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Concentration	1.7 mg/ml (varies by lot)
Sequence Length	323
Applicable Applications for anti-DEGS1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human delta(4)-desaturase, sphingolipid 1
Target Name	DEGS1
Preparation and Storage	Store at -20°C.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.



Application Data
Gel: 8%SDS-PAGE Lysates (from left to right): Mouse small intestine and skin tissue Amount of lysate: 40ug per lane Primary antibody: 1/450 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-DEGS1 antibody	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.
Product Categories/Family for anti-DEGS1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505193
NCBI GeneID	8560
NCBI Accession #	NP_003667.1
NCBI GenBank Nucleotide #	NM_003676.3
UniProt Accession #	O15121
Molecular Weight	SDS-PAGE MW: 38kd
NCBI Official Full Name	sphingolipid delta(4)-desaturase DES1
NCBI Official Synonym Full Names	delta(4)-desaturase, sphingolipid 1
NCBI Official Symbol	DEGS1
NCBI Official Synonym Symbols	MLD; DEGS; DES1; Des-1; FADS7; MIG15; DEGS-1
NCBI Protein Information	sphingolipid delta(4)-desaturase DES1
UniProt Protein Name	Sphingolipid delta(4)-desaturase DES1
UniProt Gene Name	**DEGS1**
UniProt Synonym Gene Names	DES1; MLD
UniProt Entry Name	DEGS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/degs1-antibody-immunohistochemistry-western-blot-elisa/306979