



DEGS2 rabbit pAb

Catalog No	YP-Ab-10981
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	DEGS2 C14orf66
Immunogen	Synthesized peptide derived from human DEGS2 AA range: 92-142
Specificity	This antibody detects endogenous levels of DEGS2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DEGS2; DEGS2 C14orf66
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Tissue Specificity	Highly expressed in skin, intestine and kidney.
Function	function: Bifunctional enzyme which acts as both a sphingolipid delta(4)-desaturase and a sphingolipid C4-hydroxylase., induction: Up-regulated during keratinocyte differentiation. Not expressed at day 0 or day 3 after differentiation, detected on day 6 and increases by day 9., pathway: Membrane lipid metabolism; sphingolipid biosynthesis., similarity: Belongs to the fatty acid desaturase family. DEGS subfamily., tissue specificity: Highly expressed in skin, intestine and kidney.,
Background	This gene encodes a bifunctional enzyme that is involved in the biosynthesis of phytosphingolipids in human skin and in other phytosphingolipid-containing tissues. This enzyme can act as a sphingolipid delta(4)-desaturase, and also as a sphingolipid C4-hydroxylase. [provided by RefSeq, Oct 2008],

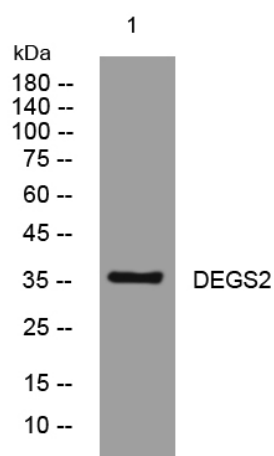
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night