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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Degenerative Spermatocyte Homolog 1 (DEGS1). Rabbit Polyclonal Antibody

BACKGROUND

The product of the DEGS1 gene is a member of the membrane fatty acid (sphingolipid delta 4) desaturase family. Reported to function by inserting double bonds at delta 4 position in fatty acids. DEGS1 is an intracellular enzyme. 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. Two splice variants have been identified.

ORDERING INFORMATION

CATALOG NUMBER
X2090P

SIZE
100 μ g
FORM
Unconjugated

HOST/CLONE
Rabbit

FORMULATION
Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION
See vial for concentration

ISOTYPE
IgG

APPLICATIONS
Western Blot

SPECIES REACTIVITY
Human, Rat, Mouse

ACCESSION NUMBER
O15121, Human

IMMUNOGEN

Synthetic peptide derived from the human DEGS1 protein

POSITIVE CONTROL/TISSUE EXPRESSION

Placenta

COMMENTS

Antibody can be used for Western blotting (1-5 μ g/ml starting dilution). Optimal concentration should be evaluated by serial dilutions.

PURIFICATION

Ammonium Sulfate Precipitation

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

1. Cadena, D.L., et al. "The product of the MLD gene is a member of the membrane fatty acid desaturase family: overexpression of MLD inhibits EGF receptor biosynthesis.;" *Biochemistry* 36:6960-6967(1997).
2. Ternes, P., et al. "Identification and characterization of a sphingolipid delta 4-desaturase family.;" *J. Biol. Chem.* 277:25512-25518(2002).