

DGAT1 monoclonal antibody

Catalog: MB10829

Host: Rabbit

Reactivity: Human

BackGround:

Catalyzes the terminal and only committed step in triacylglycerol synthesis by using diacylglycerol and fatty acyl CoA as substrates. In contrast to DGAT2 it is not essential for survival. May be involved in VLDL (very low density lipoprotein) assembly.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 55 kDa; Observed MW: 55 kDa

Swiss-Prot:

O75907

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

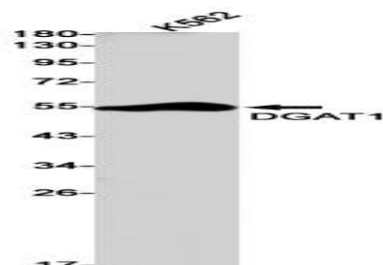
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

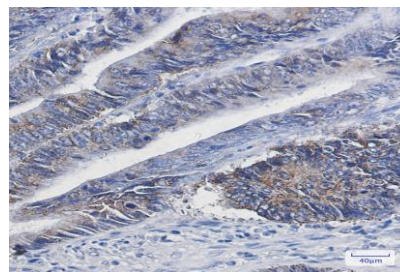
Isotype:

IgG

DATA:



Western blot analysis of DGAT1 in K562 lysates using DGAT1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using DGAT1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

For research use only, not for use in diagnostic procedure.

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