

PACO27393

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:200-1:500, IF:1:50-1:200

Protein Background:

Transmembrane glycoprotein that is the rate-limiting enzyme in cholesterol biosynthesis as well as in the biosynthesis of nonsterol isoprenoids that are essential for normal cell function including ubiquinone and geranylgeranyl proteins.

Gene ID:

HMGCR

Uniprot

P04035

Synonyms:

3-hydroxy-3-methylglutaryl-coenzyme A reductase (HMG-CoA reductase) (EC 1.1.1.34), HMGCR

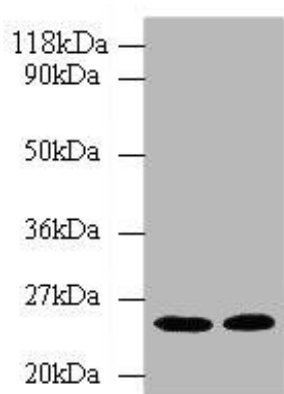
Immunogen:

Recombinant Human 3-hydroxy-3-methylglutaryl-coenzyme A reductase protein (588-887AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot

All lanes: HMGCR antibody at 2 μ g/ml

Lane 1: Hela whole cell lysate

Lane 2: 293T whole cell lysate

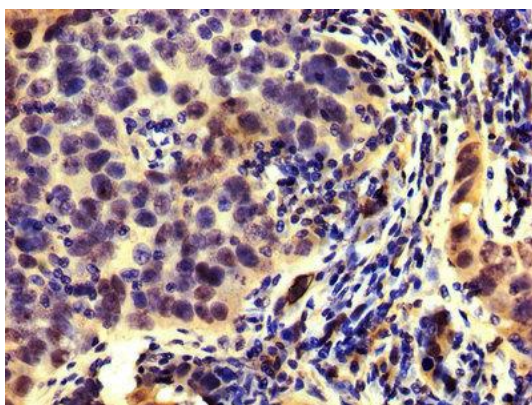
Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

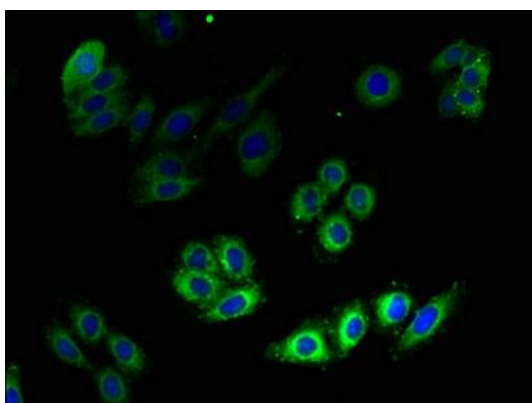
Predicted band size: 98, 93, 100 kDa

Observed band size: 25 kDa

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IHC image of PACO27393 diluted at 1:200 and staining in paraffin-embedded human pancreatic cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 $^{\circ}$ C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescent analysis of HepG2 cells using PACO27393 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).