

HMGCS1 polyclonal antibody

Catalog: BS71519

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Catalyzes the condensation of acetyl-CoA with acetoacetyl-CoA to form HMG-CoA, which is converted by HMG-CoA reductase (HMGR) into mevalonate, a precursor for cholesterol synthesis.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 57 kDa

Swiss-Prot:

Q01581

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB, 1:1000 - 1:2000 | IF/ICC, 1:50 - 1:200

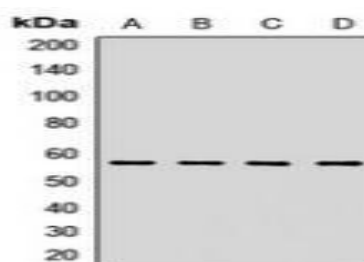
Storage&Stability:

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

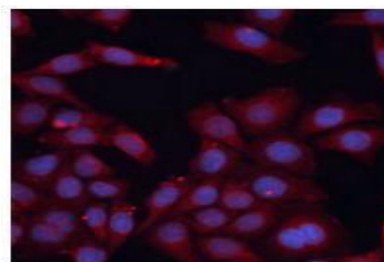
Specificity:

HMGCS1 polyclonal antibody detects endogenous levels

of HMGCS1 protein.

DATA:

Western blot analysis of HMGCS1 expression in HeLa (A), Jurkat (B), mouse liver (C), rat spinal cord (D) whole cell lysates.



Immunofluorescent analysis of HMGCS1 staining in HeLa cells.

Note:

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

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