

HMGCS1 Rabbit pAb

Catalog No.: A3916

10 Publications

Basic Information

Observed MW

57 kDa

Calculated MW

57 kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables protein homodimerization activity. Predicted to be involved in acetyl-CoA metabolic process and farnesyl diphosphate biosynthetic process, mevalonate pathway. Predicted to be located in cytoplasm. Predicted to be active in cytosol.

Recommended Dilutions

WB 1:1000 - 1:7000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

3157

Swiss Prot

Q01581

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

HMGCS; HMGCS1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

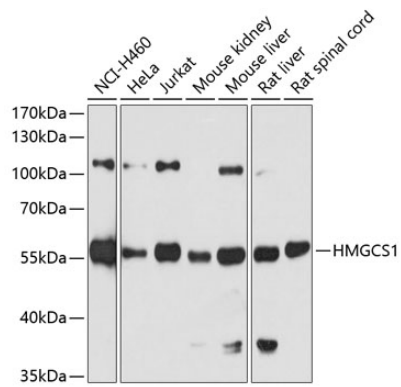
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using HMGC51 Rabbit pAb (A3916) at 1:7000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.