BOSTER BIOLOGICAL TECHNOLOGY
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Anti-HMGCS1 Antibody (Center)

Catalog Number: A05313-1

About HMGCS1

HMGCS1 condenses acetyl-CoA with acetoacetyl-CoA to form HMG-CoA, which is the substrate for HMG-CoA reductase.

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Overview

Product Name	Anti-HMGCS1 Antibody (Center)
Reactive Species	Human, Mouse
Description	Boster Bio Anti-HMGCS1 Antibody (Center) (Catalog # A05313-1). Tested in WB, Flow Cytometry, IHC-P application(s). This antibody reacts with Human, Mouse.
Application	Flow Cytometry, IHC-P, WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q01581

Technical Details

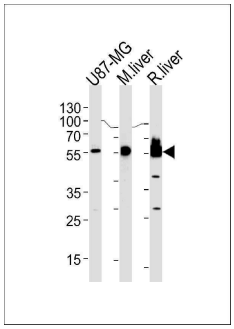
Immunogen	This HMGCS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 290-317 amino acids from the Central region of human HMGCS1.
Predicted Reactive Species	Chicken, Hamster, Rat
Isotype	Rabbit IgG
Purification	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Suggested Dilutions	WB: 1:1000

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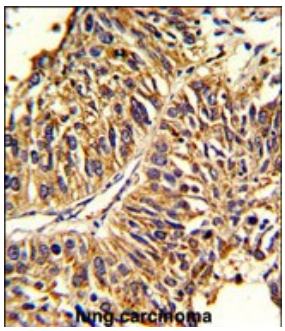
	IHC-P: 1:50-1:100 FC: 1:10-1:50

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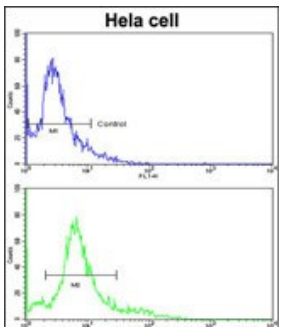
Anti-HMGCS1 Antibody (Center) (A05313-1) Images



HMGCS1 Antibody (Center) western blot analysis in U87-MG cell line,mouse liver and rat liver lysates (35ug/lane).This demonstrates the HMGCS1 antibody detected the HMGCS1 protein (arrow).



Formalin-fixed and paraffin-embedded human lung carcinoma reacted with HMGCS1 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Flow cytometric analysis of hela cells using HMGCS1 Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Anti-HMGCS1 Antibody (Center)

For Research Use Only. Not for use in diagnostic procedures.