

Product Datasheet

HMGC51 Antibody (Center) (orb1929912)

Catalog Number	orb1929912
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	HMGC51 (HGNC:5007)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Hamster, Rat
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This HMGC51 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 290-317 amino acids from the Central region of human HMGC51. Antigen Region: 290-317 aa.
UniProt ID	Q01581
MW	57294 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50

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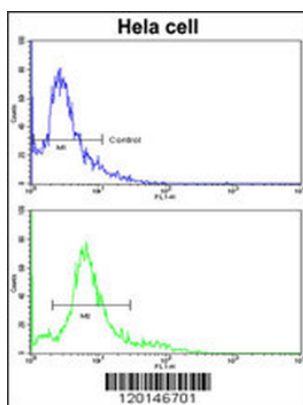
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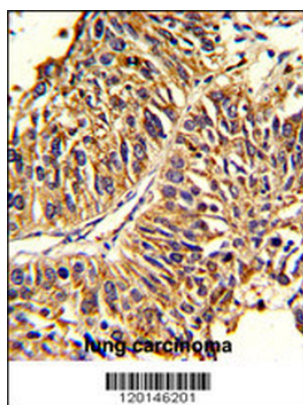
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Clone Number	BTD42368
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_002121.4, NP_001091742.1
Expiration Date	12 months from date of receipt.



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.



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.

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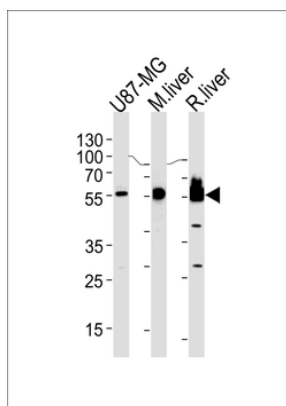
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HMGCS1 Antibody (Center) western blot analysis in U87-MG cell line, mouse liver and rat liver lysates (35 ug/lane). This demonstrates the HMGCS1 antibody detected the HMGCS1 protein (arrow).

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