

Product Datasheet

HMGC51 Antibody (Center) (orb1788225)

Catalog Number	orb1788225
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, Rat
Predicted Reactivity	Hamster
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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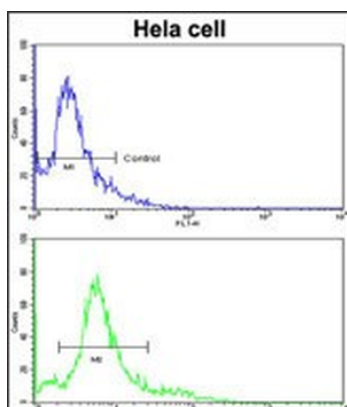
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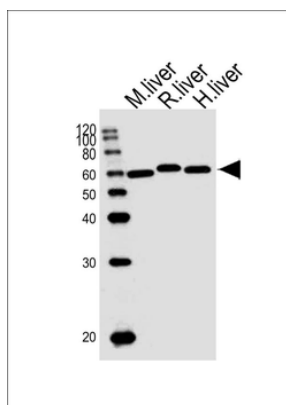
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_002121.4, NP_001091742.1
Expiration Date	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.



Western blot analysis of lysates from mouse liver, rat liver, human liver tissue (from left to right), using HMGCS1 Antibody (Center). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody.

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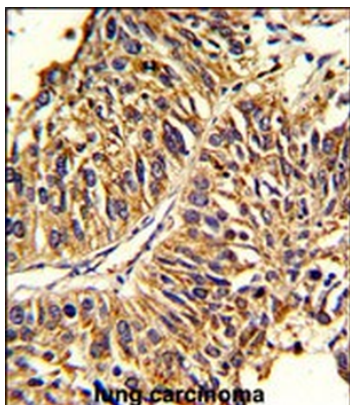
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Formalin-fixed and paraffin-embedded human lung carcinoma reacted with HMGCS1 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry;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

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