

Product Datasheet

HMGCS1 Rabbit Polyclonal Antibody (orb412225)

Catalog Number	orb412225
Category	Antibodies
Description	The HMGCS1 Antibody is suitable for IF, WB. It is a Polyclonal, Unconjugated antibody which raised against Recombinant fusion protein of human HMGCS1 .Purification: The antibody was purified by immunogen affinity chromatography.
Target	HMGCS1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	Recombinant fusion protein of human HMGCS1
UniProt ID	Q01581, Q8JZK9, P17425
Tested applications	IF, WB
Dilution range	WB: 1:500-2000
Specificity	Recognizes endogenous levels of HMGCS1 protein.

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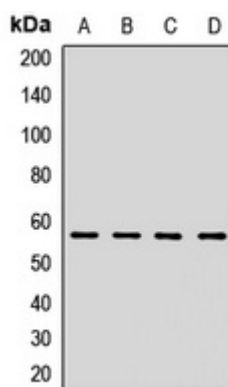
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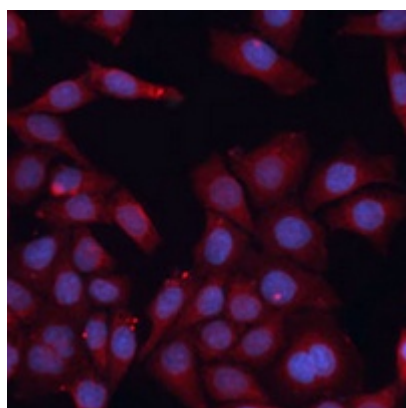
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	208715, 29637, 3157
Expiration Date	12 months from date of receipt.



Western blot analysis of HMGCS1 expression in HeLa (A), Jurkat (B), mouse liver (C), rat spinal cord (D) whole cell lysates. (Predicted band size: 57 kD; Observed band size: 57 kD)



Immunofluorescent analysis of HMGCS1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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