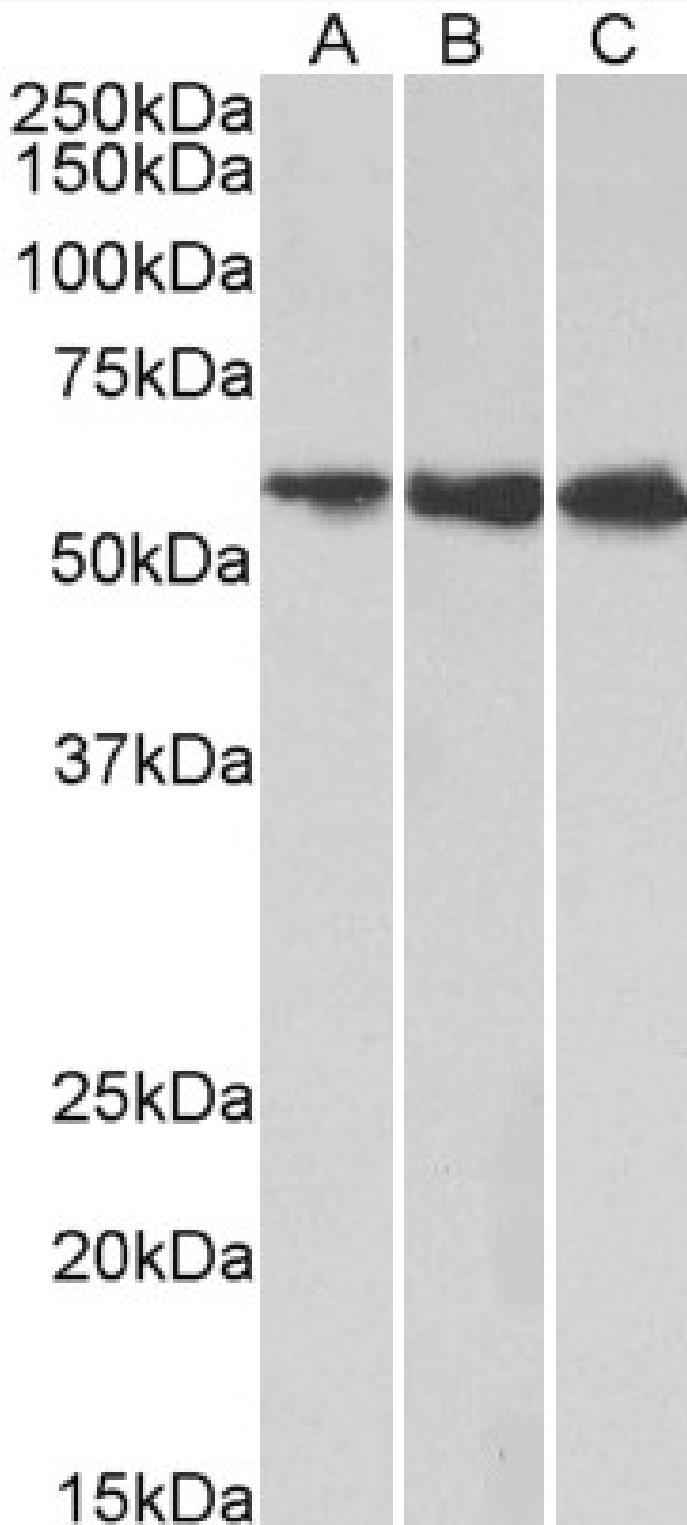


## GOAT ANTI-HMGCS1 ANTIBODY

**SKU:** EB12867



# SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym</b> /	HMGCS1 3-hydroxy-3-methylglutaryl-CoA synthase 1 (soluble) HMGCS 3-hydroxy-3-methylglutaryl coenzyme A
<b>Alias</b>	(HMG-CoA) synthase 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble) hydroxymethylglutaryl-CoA
<b>Names</b>	synthase, cytoplasmic
<b>Accession ID</b>	NP_002121.4
<b>Blocking Peptide</b>	EBP12867
<b>Immunogen</b>	Peptide with sequence ERNNLSDCIGRLE, from the internal region of the protein sequence according to NP_002121.4.
<b>Product Comments</b>	Reported variants represent identical protein: NP_002121.4, NP_001091742.1.
<b>Peptide Sequence</b>	ERNNLSDCIGRLE
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	3157
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	Approx 57kDa band observed in lysates of cell lines HeLa, HepG2, and K562 (calculated MW of 57.3kDa according to NP_002121.4). Recommended concentration: 1-3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

# DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

