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## Anti-HMGCS2 Rabbit Monoclonal Antibody

Catalog Number: M04371

## About HMGCS2

Plays a major role in tight junction-specific obliteration of the intercellular space.

#### Overview

Product Name	Anti-HMGCS2 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-HMGCS2 Rabbit Monoclonal Antibody catalog # M04371. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal 25H51
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P54868

## **Technical Details**

Immunogen	A synthesized peptide derived from human HMGCS2
Isotype	IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:2000 IHC 1:50-1:200



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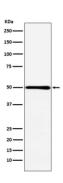


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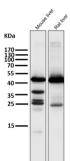
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## Anti-HMGCS2 Rabbit Monoclonal Antibody (M04371) Images

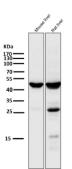
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of HMGCS2 expression in Caco-2 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1W dilution for 1 hour at room temperature.

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