

Anti-SULT2A1 Rabbit Monoclonal Antibody

Catalog Number: M02839-1

About SULT2A1

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein. Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation.

Overview

| Product Name | Anti-SULT2A1 Rabbit Monoclonal Antibody |
|----------------------|---|
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-SULT2A1 Rabbit Monoclonal Antibody catalog # M02839-1. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat. |
| Application | Flow Cytometry, IF, IHC, ICC, WB |
| Clonality | Monoclonal 19S15 |
| 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 | Q06520 |

Technical Details

| Immunogen | A synthesized peptide derived from human SULT2A1 |
|---------------------|--|
| 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: |



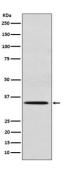
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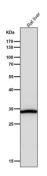
| WB 1:500-1:2000 |
|-------------------|
| IHC 1:100-1:500 |
| ICC/IF 1:50-1:200 |
| FC 1:80 |



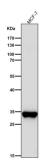
Anti-SULT2A1 Rabbit Monoclonal Antibody (M02839-1) Images



Western blot analysis of SULT2A1 expression in HepG2 cell lysate.



All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.

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