

# Anti-SCARB1/Sr Bi Rabbit Monoclonal Antibody

Catalog Number: M01093

#### **About SCARB1**

Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.

#### Overview

Product Name	Anti-SCARB1/Sr Bi Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SCARB1/Sr Bi Rabbit Monoclonal Antibody catalog # M01093. 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 CGE-19
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	Q8WTV0

#### **Technical Details**

Immunogen	A synthesized peptide derived from human Scavenging Receptor SR-BI
Isotype	Rabbit 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



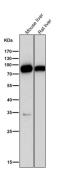
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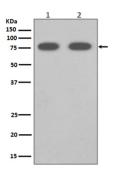
IHC 1:50-1:200	
ICC/IF 1:50-1:200	
FC 1:50	



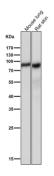
## Anti-SCARB1/Sr Bi Rabbit Monoclonal Antibody (M01093) Images



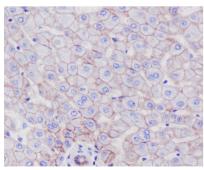
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Western blot analysis of SCARB1 expression in (1) Human fetal liver lysate; (2) Mouse liver lysate.



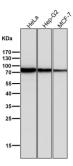
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Immunohistochemical analysis of paraffin-embedded human liver, using SCARB1 Antibody.

All lanes use the Antibody at  $1:1\mbox{K}$  dilution for 1 hour at room temperature.





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