

## Anti-ASGR1 Antibody (Monoclonal, 35A00)

Catalog Number: M05376

### About ASGR1

This gene encodes a subunit of the asialoglycoprotein receptor. This receptor is a transmembrane protein that plays a critical role in serum glycoprotein homeostasis by mediating the endocytosis and lysosomal degradation of glycoproteins with exposed terminal galactose or N-acetylgalactosamine residues. The asialoglycoprotein receptor may facilitate hepatic infection by multiple viruses including hepatitis B, and is also a target for liver-specific drug delivery. The asialoglycoprotein receptor is a hetero-oligomeric protein composed of major and minor subunits, which are encoded by different genes. The protein encoded by this gene is the more abundant major subunit. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-ASGR1 Antibody (Monoclonal, 35A00)  |
| Reactive Species     | Human, Rat   |
| Description          | Boster Bio Anti-ASGR1 Antibody (Monoclonal, 35A00) catalog # M05376. Tested in WB, IHC, IF, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Rat.   |
| Application          | Flow Cytometry, IP, IF, IHC, ICC, WB   |
| Clonality            | Monoclonal 35A00   |
| Formulation          | Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.<br>This antibody is supplied in a stabilized formulation.<br>Compatibility with conjugation reactions depends on the chemistry of the conjugation method used.<br>For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| 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           | P07306   |

### Technical Details

|               |  |
|---------------|--|
| Immunogen     | Recombinant protein within human ASGPR1 aa 43-289. |
| Form          | Liquid   |
| Concentration | 500 ug/ml  |
| Purification  | Protein A affinity purified.                       |

Suggested Dilutions

Western blot, 1:500-2000  
Immunohistochemistry, 1:50-200  
Immunofluorescence, 1:50-200  
Immunocytochemistry/Immunofluorescence, 1:50-200  
ImmunoPrecipitation, 1:50  
Flow Cytometry (Fixed), 1:50-200

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