

## Anti-LRP6 Rabbit Monoclonal Antibody

Catalog Number: M00970

### About LRP6

Catalyzes the first step in leukotriene biosynthesis, and thereby plays a role in inflammatory processes.

### Overview

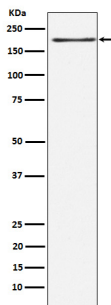
|                      |                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name         | Anti-LRP6 Rabbit Monoclonal Antibody                                                                                                                              |
| Reactive Species     | Human, Mouse, Rat                                                                                                                                                 |
| Description          | Boster Bio Anti-LRP6 Rabbit Monoclonal Antibody catalog # M00970. Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat. |
| Application          | Flow Cytometry, IF, ICC, WB                                                                                                                                       |
| Clonality            | Monoclonal 21L27                                                                                                                                                  |
| 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           | O75581                                                                                                                                                            |

### Technical Details

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen           | A synthesized peptide derived from human LRP6                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Isotype             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Form                | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Concentration       | Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.                                                                                                                                                                                                                                                                                                                                                                         |
| Purification        | Affinity-chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Suggested Dilutions | <p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:500-1:2000<br/>ICC/IF 1:50-1:200<br/>FC 1:50</p> |



## Anti-LRP6 Rabbit Monoclonal Antibody (M00970) Images



Western blot analysis of LRP6 expression in Jurkat cell lysate.

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