

Anti-CD32 FCGR2A Rabbit Monoclonal Antibody

Catalog Number: M01450

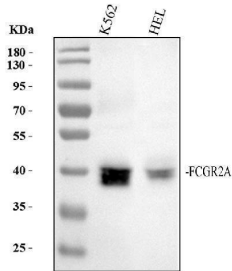
Overview

| | |
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| Product Name | Anti-CD32 FCGR2A Rabbit Monoclonal Antibody |
| Reactive Species | Human |
| Description | Boster Bio Anti-CD32 FCGR2A Rabbit Monoclonal Antibody catalog # M01450. Tested in WB, IHC applications. This antibody reacts with Human. |
| Application | IHC, WB |
| Clonality | Monoclonal AABD-6 |
| Formulation | Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. 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 | P12318 |

Technical Details

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|---------------------|---|
| Immunogen | A synthesized peptide derived from human CD32 |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5mg/ml |
| Purification | Affinity-chromatography |
| Suggested Dilutions | WB 1:500-2000 IHC 1:50-200 |

Anti-CD32 FCGR2A Rabbit Monoclonal Antibody (M01450) Images



Western blot analysis of FCGR2A using anti-FCGR2A antibody (M01450). Electrophoresis was performed on a 10% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human K562 whole cell lysates, Lane 2: human HEL whole cell lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-FCGR2A antigen affinity purified monoclonal antibody (M01450) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for FCGR2A at approximately 38-40 kDa. The expected band size for FCGR2A is at 35 kDa.

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