

## Anti-Retinoid X Receptor alpha Rabbit Monoclonal Antibody

Catalog Number: M01299-2

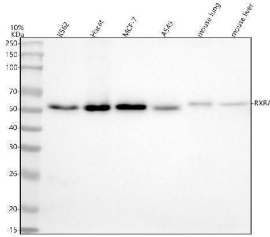
### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-Retinoid X Receptor alpha Rabbit Monoclonal Antibody  |
| Reactive Species     | Human, Mouse, Rat  |
| Description          | Boster Bio Anti-Retinoid X Receptor alpha Rabbit Monoclonal Antibody catalog # M01299-2. Tested in WB, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.   |
| Application          | IP, IF, ICC, WB  |
| Clonality            | Monoclonal 20R23   |
| 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. 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           | P19793   |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | A synthesized peptide derived from human Retinoid X Receptor alpha |
| Isotype             | IgG  |
| Form                | Liquid   |
| Concentration       | 0.5mg/ml   |
| Purification        | Affinity-chromatography  |
| Suggested Dilutions | WB 1:500-2000<br>ICC/IF 1:50-200<br>IP 1:50                        |

## Anti-Retinoid X Receptor alpha Rabbit Monoclonal Antibody (M01299-2) Images



Western blot analysis of Retinoid X Receptor Alpha using anti-Retinoid X Receptor Alpha antibody (M01299-2). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 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 Hacat whole cell lysates, Lane 3: human MCF-7 whole cell lysates, Lane 4: human A549 whole cell lysates, Lane 5: mouse lung tissue lysates, Lane 6: mouse liver tissue 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-Retinoid X Receptor Alpha antigen affinity purified monoclonal antibody (Catalog # M01299-2) 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 1:500 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for Retinoid X Receptor Alpha at approximately 51 kDa. The expected band size for Retinoid X Receptor Alpha is at 51 kDa.

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