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BOSTER BIOLOGICAL TECHNOLOGY
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# Anti-CRALBP RLBP1 Monoclonal Antibody

**Catalog Number:** M05421

## Overview

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| Product Name | Anti-CRALBP RLBP1 Monoclonal Antibody |
| Reactive Species | Mouse, Rat |
| Description | Boster Bio Anti-CRALBP RLBP1 Monoclonal Antibody catalog # M05421. Tested in WB, IP applications. This antibody reacts with Mouse, Rat. |
| Application | IP, WB |
| Clonality | Monoclonal AEFB-18 |
| 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 | P12271 |

## Technical Details

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| Immunogen | A synthesized peptide derived from human CRALBP Participates in the regeneration of active 11-cis-retinol and 11-cis-retinaldehyde, from the inactive 11-trans products of the rhodopsin photocycle and in the de novo synthesis of these retinoids from 11-trans metabolic precursors. |
| Isotype | Rabbit IgG |
| Form | Liquid |
| Concentration | 0.5mg/ml |
| Purification | Affinity-chromatography |
| Suggested Dilutions | WB 1:500-2000<br>IP 1:50 |

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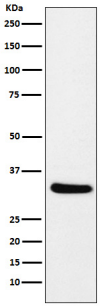
# Anti-CRALBP RLBP1 Monoclonal Antibody (M05421) Images




Western blot analysis of CRALBP expression in mouse eyeball lysate.

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Anti-CRALBP RLBP1 Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.