

Anti-RLBP1 Antibody (Monoclonal, 34R06)

Catalog Number: M05421-3

About Rlbp1

Enables 11-cis retinal binding activity. Predicted to be involved in visual perception. Predicted to be located in several cellular components, including cell body; centrosome; and nucleoplasm. Is expressed in several structures, including brain; eye; foregut; spinal cord ventricular layer; and viscerocranium. Used to study Bothnia retinal dystrophy. Human ortholog(s) of this gene implicated in Bothnia retinal dystrophy; Newfoundland cone-rod dystrophy; fundus albipunctatus; night blindness; and retinitis pigmentosa. Orthologous to human RLBP1 (retinaldehyde binding protein 1).

Overview

Product Name	Anti-RLBP1 Antibody (Monoclonal, 34R06)
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-RLBP1 Antibody (Monoclonal, 34R06) catalog # M05421-3. Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Mouse, Rat.
Application	Flow Cytometry, IF, ICC, WB
Clonality	Monoclonal 34R06
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	Q9Z275

Technical Details

Immunogen	Synthetic peptide within Human CRALBP aa 28-73.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunocytochemistry/Immunofluorescence, 1:50-200

Flow Cytometry (Fixed), 1:50-200

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