

A9094

Leader in Biomolecular Solutions for Life Science



CRALBP Rabbit pAb

Catalog No.: A9094

Basic Information

Observed MW

36kDa

Calculated MW

36kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

Background

The protein encoded by this gene is a 36-kD water-soluble protein which carries 11-cis-retinaldehyde or 11-cis-retinal as physiologic ligands. It may be a functional component of the visual cycle. Mutations of this gene have been associated with severe rod-cone dystrophy, Bothnia dystrophy (nonsyndromic autosomal recessive retinitis pigmentosa) and retinitis punctata albescens.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6017

Swiss Prot

P12271

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-317 of human CRALBP (NP_000317.1).

Synonyms

CRALBP

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

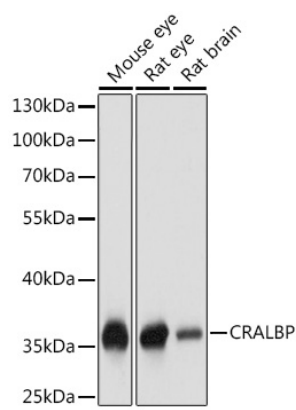
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using CRALBP antibody (A9094) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.