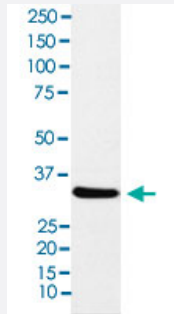


RLBP1 monoclonal antibody, clone AEFB-18

Catalog # MAB22270 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of mouse eye lysate.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human RLBP1.
Immunogen	A synthetic peptide corresponding to human RLBP1.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	The antibody reacts with human, mouse RLBP1, in native form and recombinant. Superfamily members of RLBP1 are not reactive to this antibody.
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).

Storage Instruction

Store at 4°C for short term storage. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)
Western blot analysis of mouse eye lysate.
- Immunoprecipitation

Gene Info — RLBP1

Entrez GeneID [6017](#)

Protein Accession# [P12271](#)

Gene Name RLBP1

Gene Alias CRALBP, MGC3663

Gene Description retinaldehyde binding protein 1

Omim ID [136880](#) [180090](#) [268000](#) [607475](#) [607476](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations cellular retinaldehyde-binding protein-1|retinaldehyde-binding protein 1

Disease

- [Retinal Diseases](#)
- [Retinitis Pigmentosa](#)