

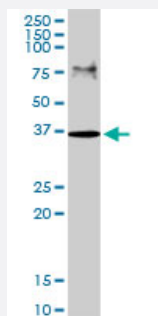
MaxPab®

RLBP1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006017-D01P

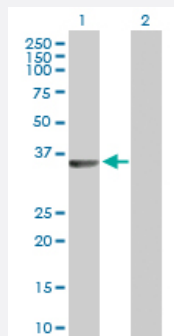
Size 100 ug

Applications



Western Blot (Cell lysate)

RLBP1 MaxPab rabbit polyclonal antibody. Western Blot analysis of RLBP1 expression in HeLa.



Western Blot (Transfected lysate)

Western Blot analysis of RLBP1 expression in transfected 293T cell line ([H00006017-T01](#)) by RLBP1 MaxPab polyclonal antibody.

Lane 1: RLBP1 transfected lysate(36.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human RLBP1 protein.

Immunogen

RLBP1 (NP_000317.1, 1 a.a. ~ 317 a.a) full-length human protein.

Sequence

MSEGVGTFRMVPEEEQELRAQLEQLTTKDHGPVFGPCSQLPRHTLQKAKDELNEREETREEAV
RELQEMVQAQAASGEELAVAVAERVQEKDSGFFLRIFIRARKFNVGRAYELLRGYVNFRLQYPEL
FDSLSP EAVRCTIEAGYPGVLSSRDKYGRVVMFLFNENWQSQEITFDEILQAYCFIEKLLENEETQI
NGFCIIENFKGFTMQQAASLRSDLRKMDMLQDSFPA RFKAIHFIHQPWYFTTTYNNVVKPFLKSK
LLERVVHGGDDLSGFYQEIDENILPSDFGGTLPKYDGKAVAEQLFGPQAQAENTAF

Host

Rabbit

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of RLBP1 expression in transfected 293T cell line ([H00006017-T01](#)) by RLBP1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — RLBP1

Entrez GeneID	6017
GeneBank Accession#	NM_000326.3
Protein Accession#	NP_000317.1
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](#)