

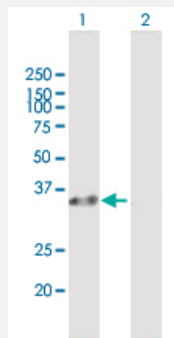
MaxPab®

RLBP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006017-B01P

Size 50 ug

Applications



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(34.87 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse 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 EAVRCTIEAGYPGVLSSRDKYGRVVMFNIENWQSQEITFDEILQAYCFILEKLLENEETQI NGFCIIENFKGFTMQQAASLR TSDLRKMVDMLQDSF PARFKAIHFIHQPWYFTTTYNVVKPFLKSK LLERV FVHGDDL SGFYQEIDENILPSDFGGTLPKYDGKAVAEQLFGPQAQAENTAF
Host	Mouse
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 (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(34.87 KDa).

Lane 2: Non-transfected lysate.

[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](#)