

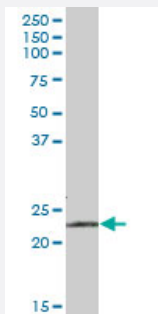
MaxPab®

RPE purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00006120-B02P

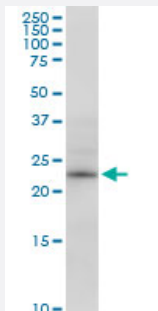
Size 50 ug

Applications



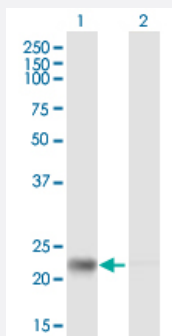
Western Blot (Tissue lysate)

RPE MaxPab polyclonal antibody. Western Blot analysis of RPE expression in human liver.



Western Blot (Cell lysate)

RPE MaxPab polyclonal antibody. Western Blot analysis of RPE expression in HepG2.



Western Blot (Transfected lysate)

Western Blot analysis of RPE expression in transfected 293T cell line ([H00006120-T02](#)) by RPE MaxPab polyclonal antibody.

Lane 1: RPE transfected lysate(25.08 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human RPE protein.

Immunogen	RPE (NP_954699.1, 1 a.a. ~ 228 a.a) full-length human protein.
Sequence	MASGCKIGPSILNSDLANLGAECRLMLDSGADYHLHDVMDGHFVPNITFGHPVVESLRKQLGQDP FFDMHMMVSKPEQWVKPMAVAGANQYTFHLEATENPGALIKDIRENGMKVGLAIKPGTSVEYLA PWANQIDMALVMTVEPGFGGQKFMEDMMPKVHWRLTQFPSLDIEVDGGVGPDTVHKCAEAGA NMIVSGSAIMRSEDPRSVINLLRNVCSAAQKRSLDR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (86)
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 (Tissue lysate)

RPE MaxPab polyclonal antibody. Western Blot analysis of RPE expression in human liver.

[Protocol Download](#)

- Western Blot (Cell lysate)

RPE MaxPab polyclonal antibody. Western Blot analysis of RPE expression in HepG2.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of RPE expression in transfected 293T cell line ([H00006120-T02](#)) by RPE MaxPab polyclonal antibody.

Lane 1: RPE transfected lysate(25.08 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — RPE

Entrez GeneID [6120](#)

GeneBank Accession# [NM_199229.1](#)

Protein Accession#	NP_954699.1
Gene Name	RPE
Gene Alias	MGC2636, RPE2-1
Gene Description	ribulose-5-phosphate-3-epimerase
Omim ID	180480
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000163939

Pathway

- [Carbon fixation in photosynthetic organisms](#)
- [Metabolic pathways](#)
- [Pentose and glucuronate interconversions](#)
- [Pentose phosphate pathway](#)