

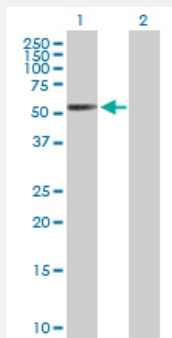
MaxPab®

RARB purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005915-B01P

Size 50 ug

Applications

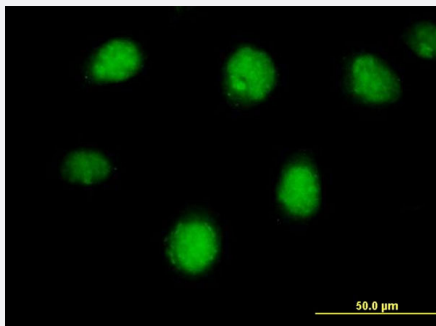


Western Blot (Transfected lysate)

Western Blot analysis of RARB expression in transfected 293T cell line ([H00005915-T01](#)) by RARB MaxPab polyclonal antibody.

Lane 1: RARB transfected lysate(49.28 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RARB on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

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

Immunogen

RARB (NP_000956.2, 1 a.a. ~ 448 a.a) full-length human protein.

Sequence

MFDCMDVLSVSPGQILDFYTASPSSCMLQEKALKACFSGLTQTEWQHRHTAQSIETQSTSSEEL
VPSPPSPLPPPRVYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMIYCHRDKNVCINKVT
RNRCQYCRLQKCFEVGMSKESVRNDRNKKKKETSKQECTESYEMTAELDDLTEKIRKAHQETFP
SLCQLGKYTTNSSADHRVRLDLGLWDFSELA TKCIKIVEFAKRLPGFTGLTIADQITLLKAACLDILI
LRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFTFANQLLPLEMDDTETGLLSAICLICG
DRQDLEPTKVDKLQEPLLEALKMYRKRPSKPHMFPKILMKITDLRSISAKGAERVITLKMEIPGS
MPPLIQEMLENSEGHEPLTPSSSGNTAEHSPSISPSSVENSGVQSPLVQ

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
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.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — RARB

Entrez GeneID	5915
GeneBank Accession#	NM_000965.2
Protein Accession#	NP_000956.2
Gene Name	RARB
Gene Alias	HAP, NR1B2, RRB2
Gene Description	retinoic acid receptor, beta
Omim ID	180220
Gene Ontology	Hyperlink

Gene Summary

This gene encodes retinoic acid receptor beta, a member of the thyroid-steroid hormone receptor superfamily of nuclear transcriptional regulators. This receptor localizes to the cytoplasm and to subnuclear compartments. It binds retinoic acid, the biologically active form of vitamin A which mediates cellular signalling in embryonic morphogenesis, cell growth and differentiation. It is thought that this protein limits growth of many cell types by regulating gene expression. The gene was first identified in a hepatocellular carcinoma where it flanks a hepatitis B virus integration site. The gene expresses at least two transcript variants; one additional transcript has been described, but its full length nature has not been determined. [provided by RefSeq]

Other Designations

HBV-activated protein|RAR-epsilon|hepatitis B virus activated protein|retinoic acid receptor beta 2|retinoic acid receptor beta 4|retinoic acid receptor beta 5|retinoic acid receptor, beta polypeptide

Pathway

- [Non-small cell lung cancer](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)

Disease

- [Alcoholism](#)
- [Alzheimer disease](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
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