

DNAxPAb

Hard-to-Find
Antibody

RARB DNAxPab

Catalog # H00005915-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human RARB DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MFDCMDVLSVSPGQILDFYTASPSSCMLQEKALKACFSGLTQTEWQHRHTAQSIETQSTSSEEL
VPSPPSPLPPPRVYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMIYCHRDKNKVINKVT
RNRCQYCRLQKCFEVGMSKESVRNDRNKKKETSQECTESYEMTAELDDLTEKIRKAHQETFP
SLCQLGKYTTNSSADHRVRLDLGLWDFSELATKCIIKIVEFAKRLPGFTGLTIADQITLLKAACLDILI
LRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFTFANQLLPLEMDDTETGLLSAICLICG
DRQDLEEPTKVDKLQEPLLEALKMYRKRPSKPHMFPKILMKITDLRSISAKGAERVITLKMEIPGS
MPPLIQEMLENSEGHEPLTPSSSGNTAEHSPSISPSSVENSGVVSQSPLVQ

Host Rabbit

Reactivity Human

Purification Protein A

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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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](#)
- [Creutzfeldt-Jakob Syndrome](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
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