

Datasheet for ABIN519640

anti-Retinoic Acid Receptor beta antibody (AA 1-448)[Go to Product page](#)**2** Images

Overview

Quantity:	50 µg
Target:	Retinoic Acid Receptor beta (RARβ)
Binding Specificity:	AA 1-448
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Retinoic Acid Receptor beta antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human RARβ protein.
Immunogen:	RARβ (NP_000956.2, 1 a.a. ~ 448 a.a) full-length human protein.
Sequence:	MFDCMDVLSV SPGQILDFYT ASPSSCMLQE KALKACFSGL TQTEWQHRHT AQSIEQSTS SEELVSPSPS PLPPRVYKP CFVCQDKSSG YHYGVSACEG CKGFFRRSIQ KNMIYTCHRD KNCVINKVTR NRCQYCRLQK CFEVGMSEKES VRNDRNKKKK ETSKQECTES YEMTAELDDL TEKIRKAHQE TFPSLCQLGK YTTNSSADHR VRLDLGLWWDK FSELATKCII KIVEFAKRLP GFTGLTIADQ ITLLKAACLD ILILRICTRY TPEQDTMTFS DGLTLNRTQM HNAGFGPLTD LVFTFANQLL PLEMDDTETG LLSAICLICG DRQDLEEPTK VDKLQEPLLE ALKIYIRKRR PSKPHMFPKI LMKITDLRSI SAKGAERVIT LKMEIPGSMP PLIQEMLENS EGHEPLTPSS SGNTAEHSPS ISPSSVENS GVSQSPLVQ
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: Retinoic Acid Receptor beta (RARβ)

Alternative Name: RARB ([RARβ Products](#))

Background: Full Gene Name: retinoic acid receptor, beta
Synonyms: HAP,NR1B2,RRB2

Gene ID: 5915

NCBI Accession: [NM_000965](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Retinoic Acid Receptor Signaling Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

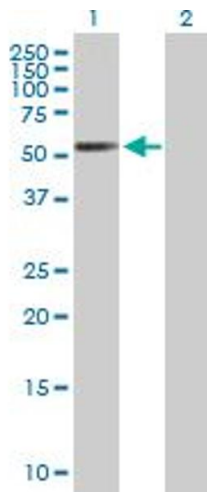
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

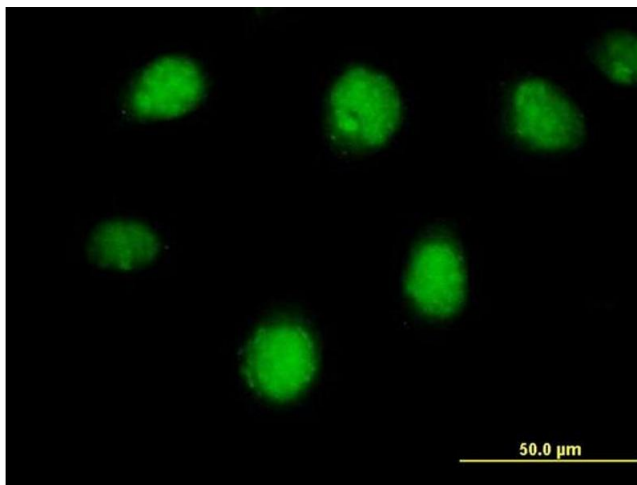


Western Blotting

Image 1. Western Blot analysis of RARB expression in transfected 293T cell line by RARB MaxPab polyclonal antibody.

Lane 1: RARB transfected lysate(49.28 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to RARB on HeLa cell. [antibody concentration 10 ug/ml]