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anti-Retinoic Acid Receptor beta antibody (AA 155-250)





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Quantity:	100 μL
Target:	Retinoic Acid Receptor beta (RARB)
Binding Specificity:	AA 155-250
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Retinoic Acid Receptor beta antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse RAR Beta
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	Retinoic Acid Receptor beta (RARB)

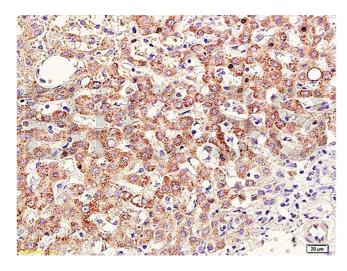
Target Details

Alternative Name:	RAR Beta (RARB Products)
Background:	Synonyms: HAP, RRB2, NR1B2, MCOPS12, Retinoic acid receptor beta, RAR-beta, HBV-activated
	protein, Nuclear receptor subfamily 1 group B member 2, RAR-epsilon, RARB
	Background: Receptor for retinoic acid. Retinoic acid receptors bind as heterodimers to their
	target response elements in response to their ligands, all-trans or 9-cis retinoic acid, and
	regulate gene expression in various biological processes. The RXR/RAR heterodimers bind to
	the retinoic acid response elements (RARE) composed of tandem 5'-AGGTCA-3' sites known as
	DR1-DR5. In the absence or presence of hormone ligand, acts mainly as an activator of gene
	expression due to weak binding to corepressors. In concert with RARG, required for skeletal
	growth, matrix homeostasis and growth plate function.
Gene ID:	5915
UniProt:	P10826
Pathways:	Nuclear Receptor Transcription Pathway, Retinoic Acid Receptor Signaling Pathway, Steroid
	Hormone Mediated Signaling Pathway
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.

Handling

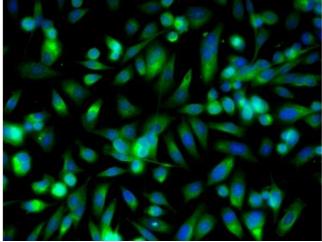
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



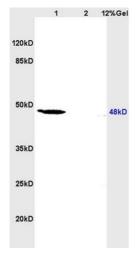
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human cervical carcinoma labeled with Anti-RAR Beta Polyclonal Antibody (ABIN669516), Unconjugated at 1:400, followed by conjugation to the secondary antibody and DAB staining



Immunofluorescence (Cultured Cells)

Image 2. Image provided by One World Lab validation program. HEK293 cells probed with RAR Beta Polyclonal Antibody at 1:50 for 60 minutes at room temperature followed by Goat Anti-Rabbit IgG (H+L) Alexa Fluor 488 Conjugated secondary antibody.



SDS-PAGE

Image 3. L1 human colon carcinoma lysates L2 rat heart lysates probed with Anti IL-2R gamma/CD132 Polyclonal Antibody, Unconjugated (ABIN669516) at 1:200 overnight at 4 °C. Followed by conjugation to secondary antibody at 1:3000 for 90 min at 37 °C. Predicted band 41kD. Observed band size:41kD.

Please check the product details page for more images. Overall 4 images are available for ABIN669516.