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anti-Retinoic Acid Receptor beta antibody (AA 1-85)



Image



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Quantity:	100 μg
Target:	Retinoic Acid Receptor beta (RARB)
Binding Specificity:	AA 1-85
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Retinoic acid receptor beta protein (1-85AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

Target Details

Target:	Retinoic Acid Receptor beta (RARB)	
Alternative Name:	RARB (RARB Products)	
Background:	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.

Aliases: HAP antibody, HBV-activated protein antibody, NR1B2 antibody, Nuclear receptor subfamily 1 group B member 2 antibody, RAR B antibody, RAR beta antibody, RAR epsilon antibody, RAR-beta antibody, RAR-epsilon antibody, RARB antibody, RARB_HUMAN antibody, Retinoic acid receptor beta 2 antibody, Retinoic acid receptor beta 4 antibody, Retinoic acid receptor beta 5 antibody, Retinoic acid receptor beta antibody, Retinoic acid receptor beta polypeptide antibody, RRB2 antibody

UniProt:

P10826

Pathways:

Nuclear Receptor Transcription Pathway, Retinoic Acid Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Recommended dilution: IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7167799 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)