

Datasheet for ABIN7606168

anti-Retinoic Acid Receptor beta antibody



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Overview

Quantity:	100 µL
Target:	Retinoic Acid Receptor beta (RARβ)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Retinoic Acid Receptor beta antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-Retinoic Acid Receptor beta RARβ Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Retinoic Acid Receptor beta 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.
Clone:	AEHH-18
Isotype:	IgG
Characteristics:	Anti-Retinoic Acid Receptor beta RARβ Monoclonal Antibody (ABIN7606168). Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	Retinoic Acid Receptor beta (RARβ)
Alternative Name:	RARB (RARβ Products)
Background:	Synonyms: Integrin alpha-5,CD49 antigen-like family member E,Fibronectin receptor subunit alpha,Integrin alpha-F,VLA-5,CD49e,Integrin alpha-5 heavy chain,Integrin alpha-5 light chain,ITGA5,FNRA, Tissue Specificity: Ubiquitous.
Molecular Weight:	50 kDa
UniProt:	P10826
Pathways:	Nuclear Receptor Transcription Pathway , Retinoic Acid Receptor Signaling Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.