

For Research Use Only

RORC Polyclonal antibody

Catalog Number: 13205-1-AP **28 Publications**



Basic Information

Catalog Number: 13205-1-AP	GenBank Accession Number: BC031554	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 450 µg/ml by Nanodrop and 147 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6097	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: P51449	
Isotype: IgG	Full Name: RAR-related orphan receptor C	
Immunogen Catalog Number: AG3961	Calculated MW: 518 aa, 58 kDa	
	Observed MW: 58 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, Jurkat cells
Cited Applications: WB, IHC, IF, CHIP	
Species Specificity: human, mouse, rat	
Cited Species: human, mouse, rat, pig, chicken	

Background Information

The Nuclear receptors retinoic acid receptor-related orphan receptor gamma (RORγ or RORc, also known as NR1F3) was the third and most recent ROR group member to be discovered, following the prior disclosures of RORα (RORa or NR1F1) and RORβ (RORb or NR1F2) (PMID:24502334). Studies in mice suggest that the protein encoded by this gene may inhibit the expression of Fas ligand and IL2. RORC has 2 isoforms with the MW of 56 kDa and 58 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Cheng Cheng	36150347	Phytomedicine	WB
Mengheng Wang	34539800	Evid Based Complement Alternat Med	WB
Ying-Nan Wang	36316442	Oncogene	WB,CHIP

Storage

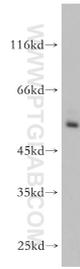
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 13205-1-AP (RORC antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.