

Datasheet for ABIN6147079
anti-RORC antibody (AA 120-320)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	RORC
Binding Specificity:	AA 120-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RORC antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 120-320 of human RORC (NP_005051.2).
Sequence:	KQLQQRQQQ QEPVVKTPPA GAQGADTLTY TLGLPDGQLP LGSSPDLPEA SACPPGLLKA SGSGPSYSNN LAKAGLNGAS CHLEYSERPG KAEGRESFYSG TGSQ LTPDRC GLRFEHRHP GLGELGQGPD SYGSPSFRST PEAPYASLTE IEHLVQSVCK SYRETCQLRL EDLLRQRSNI FSREEVTGYQ RKSMWEMWER C
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

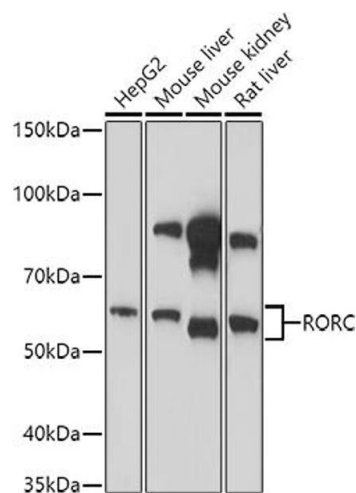
Target:	RORC
Alternative Name:	RORC (RORC Products)
Background:	The protein encoded by this gene is a DNA-binding transcription factor and is a member of the NR1 subfamily of nuclear hormone receptors. The specific functions of this protein are not known, however, studies of a similar gene in mice have shown that this gene may be essential for lymphoid organogenesis and may play an important regulatory role in thymopoiesis. In addition, studies in mice suggest that the protein encoded by this gene may inhibit the expression of Fas ligand and IL2. Two transcript variants encoding different isoforms have been found for this gene.,RORC,IMD42,NR1F3,RORG,RZR-GAMMA,RZRG,TOR,Epigenetics & Nuclear Signaling,Transcription Factors,Nuclear Receptor Signaling,Signal Transduction,Cell Biology & Developmental Biology,Growth factor,RORC
Molecular Weight:	55 kDa/58 kDa
Gene ID:	6097
UniProt:	P51449
Pathways:	Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	WB,1:1000 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using RORC antibody (ABIN6132603, ABIN6147079, ABIN6147080 and ABIN6214413) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.