

Datasheet for ABIN7251244

anti-RORC antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	RORC
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RORC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from the Internal region of human RORC
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

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

Target Details

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 (RAR Related Orphan Receptor C) is a Protein Coding gene. Diseases associated with RORC include Immunodeficiency 42 and Anus Cancer. Among its related pathways are Circadian rhythm related genes and Innate Immune System. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and steroid hormone receptor activity. An important paralog of this gene is RORA.

Molecular Weight: Observed_MW: 58 kDa
Calculated_MW: 58 kDa

UniProt: [P51449](#)

Pathways: [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#)

Application Details

Application Notes: WB 1:500-1:2000, ELISA 1:40000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

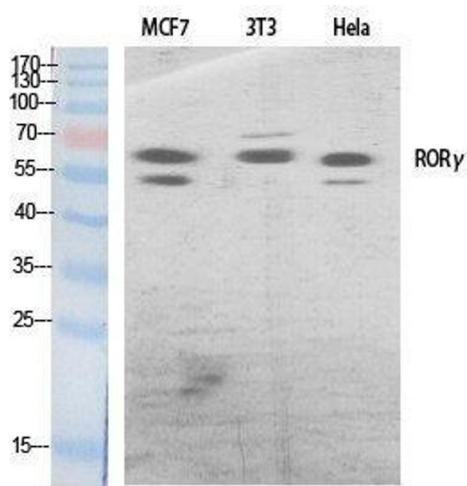
Buffer: PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol, pH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

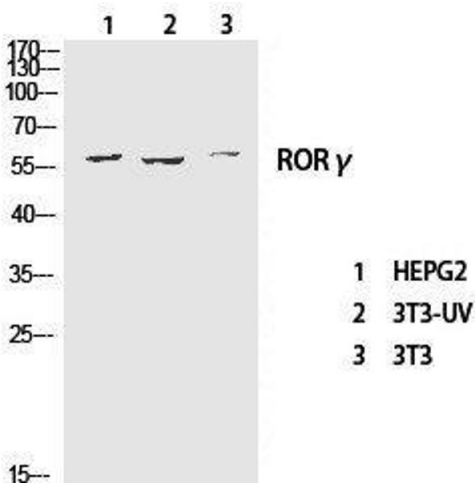
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western Blot analysis of various cells using RORC Polyclonal Antibody at dilution of 1:500.



Western Blotting

Image 2. Western Blot analysis of various cells using RORC Polyclonal Antibody at dilution of 1:1000.