Datasheet for ABIN625825

anti-RORC antibody (AA 200-212)

4 Images

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Overview

Quantity:	100 µg
Target:	RORC
Binding Specificity:	AA 200-212
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RORC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	RORC (aa200-212)
Immunogen:	CHLEYSPERGKAE
Sequence:	CHLEYSPERG KAE
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_005051.2, NP_001001523.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details

Target:	RORC
Alternative Name:	RORC (RORC Products)
Background:	RORC, RAR-related orphan receptor C, MGC129539, NR1F3, RORG, RZR-GAMMA, RZRG, TOR, RAR-related orphan receptor C, isoform a, RAR-related orphan receptor gamma, nuclear receptor ROR-gamma, nuclear receptor RZR-gamma, nuclear receptor subfamily 1 group F me
Gene ID:	6097, 19885
NCBI Accession:	NP_005051, NP_001001523
Pathways:	Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway

Application Details

Application Notes:	Western Blot: Approx 55-60 kDa band observed in Human Colon, Liver and Testis lysates (calculated MW of 55.8 kDa according to NP_001001523.1 and 58.2 kDa according to NP_005051.2). Recommended concentration: 0.01-0.1 µg/mL. Primary incubation 1 hour at room Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	**Immunofluorescence:** Strong expression of the protein seen in U2OS cells. Recommended concentration: 10µg/ml. **Flow Cytometry:** Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

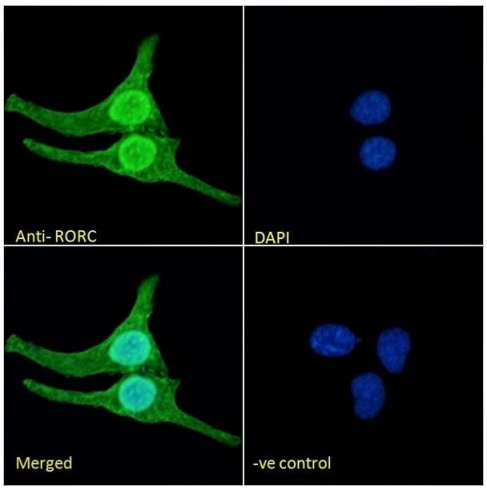
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.

Handling

Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images

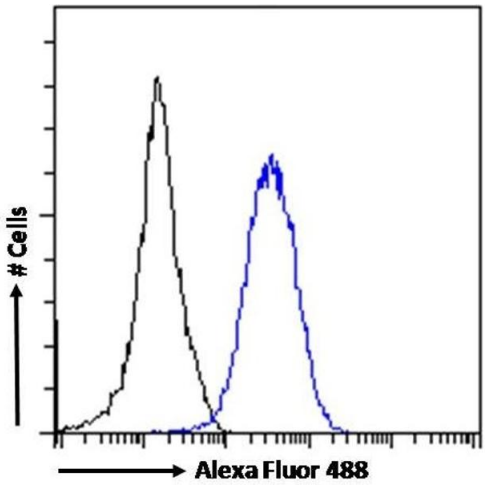


Immunofluorescence

Image 1. (ABIN625825) Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing nuclear, cytoplasmic and plasma membrane staining.

Western Blotting

Image 2. ABIN625825 (0.1µg/ml) staining of Human Colon lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



Flow Cytometry

Image 3. (ABIN625825) Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (1 µg/mL). IgG control: Unimmunized goat IgG (black line) fol

Please check the product details page for more images. Overall 4 images are available for ABIN625825.