

Mouse anti-Human ROR Gamma Monoclonal Antibody | anti-RORC antibody

Monoclonal Antibody to ROR Gamma (Clone: ABM21H2)

CATALOG # AAA78417	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot
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PRODUCT SYNONYMS

ROR Gamma; Monoclonal Antibody; Monoclonal Antibody to ROR Gamma (Clone: ABM21H2); NR1F3; RORG; RZRG; Nuclear receptor ROR-gamma; Nuclear receptor RZR-gamma; Nuclear receptor subfamily 1 group F member 3; RAR-related orphan receptor C; Retinoid-related orphan receptor-gamma; anti-RORC antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	ABM21H2
Purity/Purification	Purified Protein G Purification
Form/Format	100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	497
Applicable Applications for anti-RORC antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Antigen	ROR Gamma
Immunogen Information	A partial length recombinant ROR Gamma protein (amino acids 1-210) was used as the immunogen for this antibody.
Conjugation	Unconjugated
Preparation and Storage	Store the antibody at 4 degree C; stable for 6 months. For long-term storage; store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Figure-2: Intra Cellular flow analysis of ROR Gamma in PBMC (Lymphocyte gated) using 0.5 ug/10⁶ cells of Anti-ROR Gamma. Green represents isotype control; red represents Anti-ROR Gamma antibody. Goat Anti-mouse PE conjugate was used as the secondary antibody.



WB (Western Blot)

Figure-1: Western blot analysis of ROR Gamma. Anti-ROR Gamma antibody (Clone: ABM21H2) was used at 6 ug/ml on (1) A431, (2) PANC-1, (3) HepG2, (4) Hela, (5) A375 and (6) h Testis lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RORC antibody	Immunology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	48255918
NCBI GeneID	6097
NCBI Accession #	NP_001001523.1
NCBI GenBank Nucleotide #	NM_001001523.1
UniProt Accession #	P51449; Q5SZR9; Q8N5V7; Q8NCY8
Molecular Weight	55,813 Da
NCBI Official Full Name	nuclear receptor ROR-gamma isoform b
NCBI Official Synonym Full Names	RAR related orphan receptor C
NCBI Official Symbol	RORC
NCBI Official Synonym Symbols	TOR; RORG; RZRG; IMD42; NR1F3; RZR-GAMMA
NCBI Protein Information	nuclear receptor ROR-gamma
UniProt Protein Name	Nuclear receptor ROR-gamma
UniProt Gene Name	RORC
UniProt Synonym Gene Names	NR1F3; RORG; RZRG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ror-gamma-antibody-clone-abm21h2-flow-cytometry-western-blot-elisa/78417>