

ROR Gamma Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07977
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human RORG. AA range:71-120
Mol wt	58195
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	RORgamma Antibody
Synonyms	RORC; NR1F3; RORG; RZRG; Nuclear receptor ROR-gamma; Nuclear receptor RZR-gamma; Nuclear receptor subfamily 1 group F member 3; Retinoid-related orphan receptor-gamma

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Nuclear receptor ROR-gamma 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.

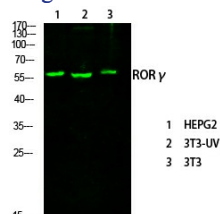
Recommended Dilution

WB: 1: 500 - 1: 2000

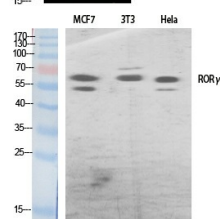
ELISA: 1: 40000

Not yet tested in other applications.

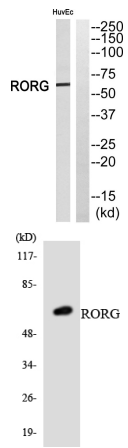
Images



Western Blot analysis of various cells using primary antibody diluted at 1:1000(4°C overnight). Secondary antibody:Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25°C, 1 hour)



Western Blot analysis of various cells using ROR γ Polyclonal Antibody diluted at 1:500 cells nucleus.



Western blot analysis of RORG Antibody. The lane on the right is blocked with the RORG peptide.

Western blot analysis of the lysates from HeLa cells using RORG antibody.

Storage

-20°C for one year

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