

产品名称: ROR γ Rabbit Polyclonal Antibody
产品货号: AP Rab17328



产品概述 (Summary)

产品名称 (Production Name)	ROR γ Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RORC RORC; NR1F3; RORG; RZRG; Nuclear receptor ROR-gamma; Nuclear receptor
别名 (Alternative Names)	RZR-gamma; Nuclear receptor subfamily 1 group F member 3; Retinoid-related orphan receptor-gamma
基因 ID (Gene ID)	6097.0
蛋白 ID (SwissProt ID)	P51449.The antiserum was produced against synthesized peptide derived from human RORG. AA range:71-120

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	58kDa

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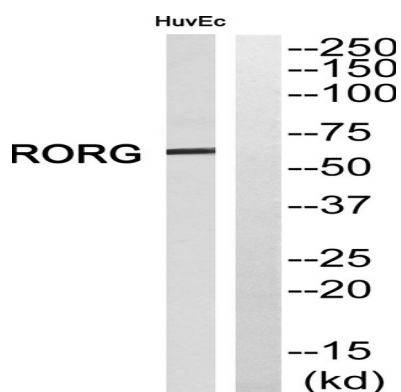
研究背景 (Background)

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. [provided by RefSeq, Jul 2008],function:Orphan nuclear receptor.,similarity:Belongs to the nuclear hormone receptor family.,similarity:Belongs to the nuclear hormone receptor family. NR1 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,tissue specificity:Highly expressed in skeletal muscle.,

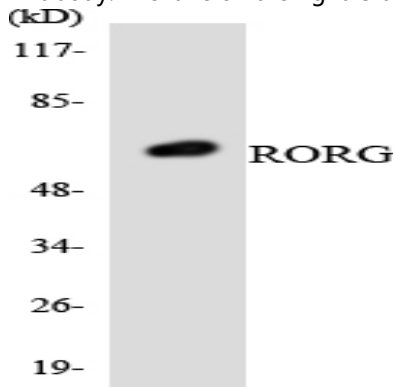
研究领域 (Research Area)

Signal Transduction; Growth Factors/Hormones; Hormones; Epigenetics and Nuclear Signaling; Nuclear Signaling Pathways; Nuclear Receptors; Corticoid; Transcription; Transcription Factors; Neuroscience; Development

图片 (Image Data)

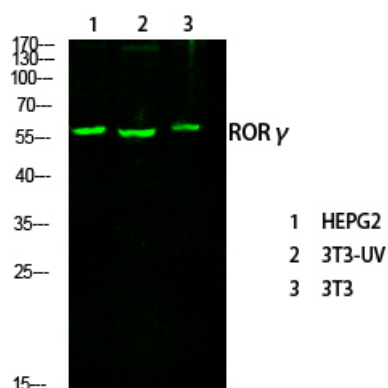


Western blot analysis of RORG Antibody. The lane on the right is blocked with the RORG peptide.

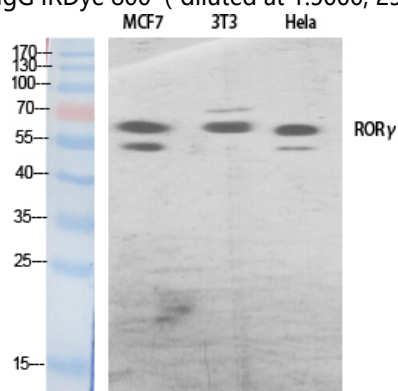


Western blot analysis of the lysates from HeLa cells using RORG antibody.

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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 extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

注意事项 (Note)

For research use only .