



ROR γ Rabbit mAb

Catalog No	YP-rAb-16930
Isotype	IgG
Reactivity	Mouse
Applications	WB,IHC,IF,IP,ELISA
Gene Name	RORC
Protein Name	Nuclear receptor ROR-gamma
Purification Process	Protein A
Specificity	Endogenous
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source	Monoclonal, Rabbit,IgG
Dilution	IHC 1:200-1:1000; WB 1:2000-1:10000; IF 1:200-1:1000; ELISA 1:5000-1:20000; IP 1:50-1:200; Note: For IHC, we suggest antigen retrieval with TE buffer pH 9.0
Concentration	0.5 mg/ml
Purity	≥90%
Storage Stability	-15 ° C to -25 ° C/1 year(Do not lower than -25 ° C)
Synonyms	ROR γ ;Nuclear receptor ROR-gamma;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;RORC
Observed Band	58kD
Calculated Molecular Weight	58kD
Cell Pathway	Nucleus .
Tissue Specificity	Isoform 1 is widely expressed in many tissues, including liver and adipose, and highly expressed in skeletal muscle. Isoform 2 is primarily expressed in immature thymocytes.
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.,
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



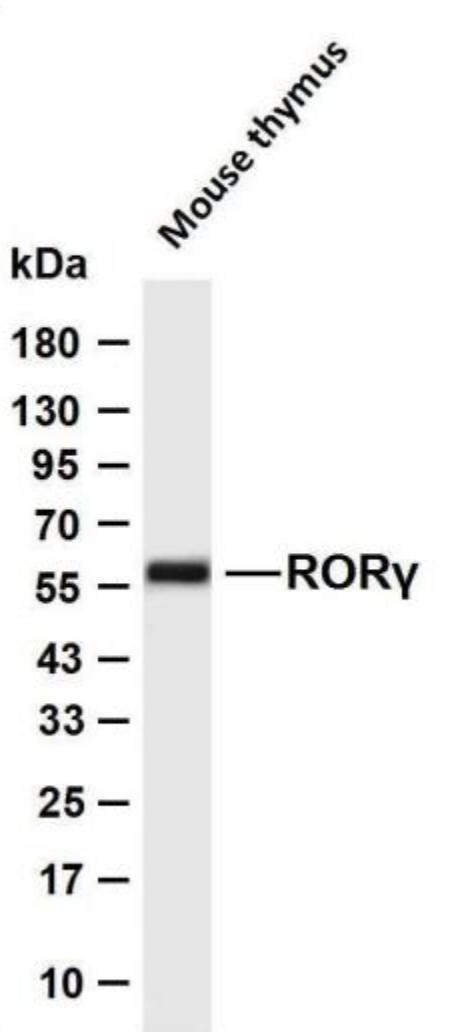
suggest that the protein encoded by this gene may inhibit the expression of Fas ligand and IL2. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-ROR γ antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Mouse thymus Predicted band size: 58kDa Observed band size: 58kDa

