Datasheet for ABIN519837

anti-RORC antibody (AA 412-517)

3 Images

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Overview

Quantity:	100 µg
Target:	RORC
Binding Specificity:	AA 412-517
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RORC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant RORC.
Immunogen:	RORC (NP_005051.2, 412 a.a. ~ 517 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	FSEDEIALYT ALVLINAHRP GLQEKRKVEQ LQYNLELAFH HHLCKTHRQS ILAKLPPKGK LRSLCSQHVE RLQIFQHLHP IVVQAAFPPL YKELFSTETE SPVGLS
Clone:	1G7
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	RORC
Alternative Name:	RORC (RORC Products)
Background:	Full Gene Name: RAR-related orphan receptor C Synonyms: MGC129539,NR1F3,RORG,RZR-GAMMA,RZRG,TOR
Gene ID:	6097
NCBI Accession:	NM_005060
Pathways:	Nuclear Receptor Transcription Pathway, Steroid Hormone Mediated Signaling Pathway

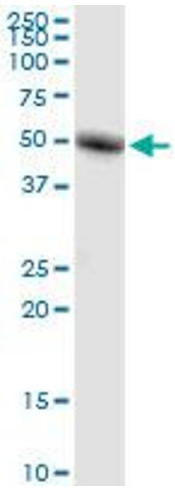
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. RORC monoclonal antibody (M01), clone 1G7. Western Blot analysis of RORC expression in human kidney.

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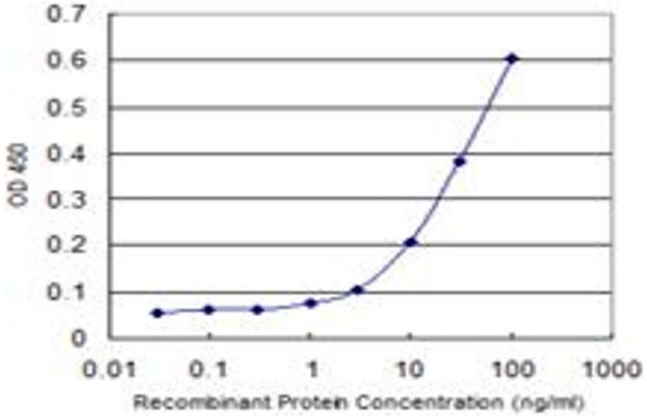
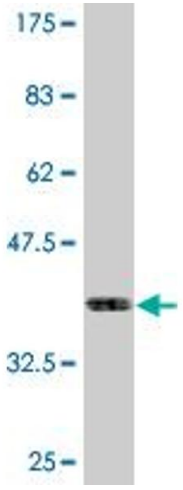


ELISA

Image 2. Detection limit for recombinant GST tagged RORC is 1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (37.4 KDa) .

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