



Datasheet for ABIN518454
anti-ROR1 antibody (AA 294-393)



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4 Images

Overview

Quantity:	100 µg
Target:	ROR1
Binding Specificity:	AA 294-393
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ROR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ROR1.
Immunogen:	ROR1 (-, 294 a.a. ~ 393 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ANCIRIGIPM ADPINKNHKC YNSTGVDYRG TVSVTKSGRQ CQPWNSQYPH THTFTALRFP ELNGGHSYCR NPGNQKEAPW CFTLDENFKS DLCDIPACGK
Clone:	1B4
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ROR1
Alternative Name:	ROR1 (ROR1 Products)
Background:	Full Gene Name: receptor tyrosine kinase-like orphan receptor 1 Synonyms: MGC99659,NTRKR1,dJ537F10.1
Gene ID:	4919
Pathways:	RTK Signaling , WNT Signaling , Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Lipid Metabolism by PPARalpha

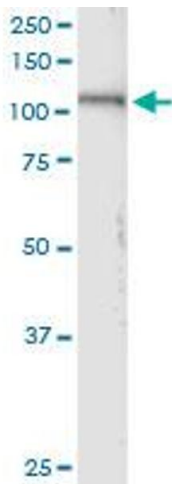
Application Details

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.

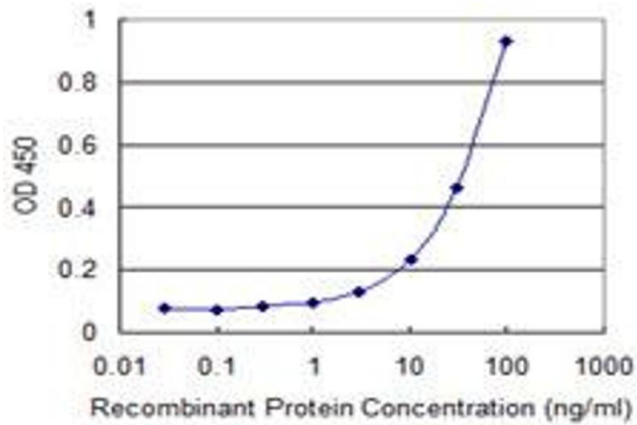
Images



Western Blotting

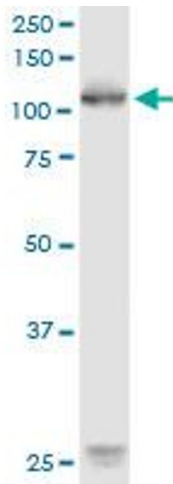
Image 1. ROR1 monoclonal antibody (M02), clone 1B4.

Western Blot analysis of ROR1 expression in Hela NE



ELISA

Image 2. Detection limit for recombinant GST tagged ROR1 is 1 ng/ml as a capture antibody.



Western Blotting

Image 3. ROR1 monoclonal antibody (M02), clone 1B4. Western Blot analysis of ROR1 expression in K-562.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN518454.