

Datasheet for ABIN7439633
anti-ROR1 antibody (AA 470-707)



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4 Images

Overview

Quantity:	100 µL
Target:	ROR1
Binding Specificity:	AA 470-707
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ROR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Receptor Tyrosine Kinase Like Orphan Receptor 1 (ROR1)
Immunogen:	Recombinant Receptor Tyrosine Kinase Like Orphan Receptor 1 (ROR1) corresponding to Leu470~Lys707 (Accession # Q9Z139)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ROR1. It has been selected for its ability to recognize ROR1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ROR1
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Target Details

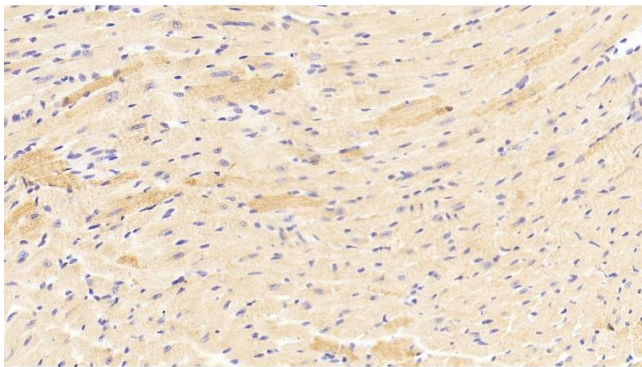
Alternative Name:	Receptor Tyrosine Kinase Like Orphan Receptor 1 (ROR1 Products)
Background:	NTRKR1, Tyrosine-protein kinase transmembrane receptor ROR1, Neurotrophic tyrosine kinase, receptor-related 1
Pathways:	RTK Signaling , WNT Signaling , Nuclear Receptor Transcription Pathway , Steroid Hormone Mediated Signaling Pathway , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

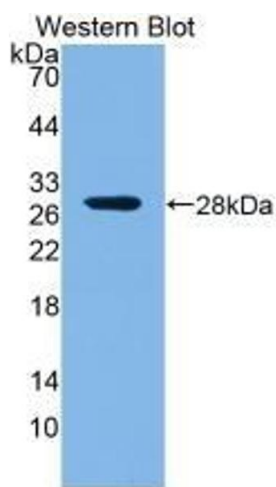
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



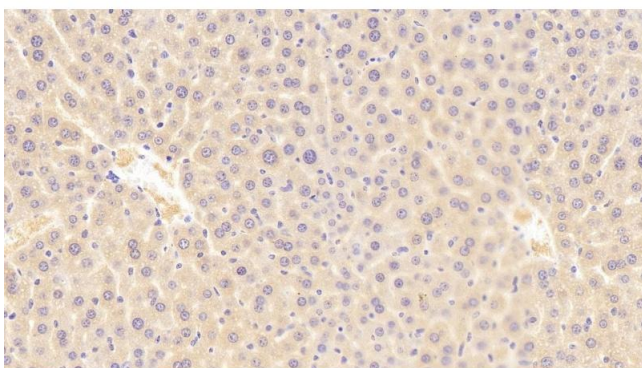
Immunohistochemistry

Image 1. Detection of ROR1 in Mouse Heart Tissue using Polyclonal Antibody to Receptor Tyrosine Kinase Like Orphan Receptor 1 (ROR1)



Western Blotting

Image 2. Detection of recombinant ROR1 using Polyclonal Antibody to Receptor Tyrosine Kinase Like Orphan Receptor 1 (ROR1)



Immunohistochemistry

Image 3. Detection of ROR1 in Mouse Liver Tissue using Polyclonal Antibody to Receptor Tyrosine Kinase Like Orphan Receptor 1 (ROR1)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7439633.