Datasheet for ABIN7174074

anti-ROR2 antibody (AA 752-926) (FITC)

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Overview

Quantity:	100 µg
Target:	ROR2
Binding Specificity:	AA 752-926
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ROR2 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Tyrosine-protein kinase transmembrane receptor ROR2 protein (752-926AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ROR2
Alternative Name:	ROR2 (ROR2 Products)
Background:	Background: Tyrosine-protein kinase receptor which may be involved in the early formation of

Target Details

	the chondrocytes. It seems to be required for cartilage and growth plate development (By similarity). Phosphorylates YWHAB, leading to induction of osteogenesis and bone formation (PubMed:17717073). In contrast, has also been shown to have very little tyrosine kinase activity in vitro. May act as a receptor for wnt ligand WNT5A which may result in the inhibition of WNT3A-mediated signaling (PubMed:25029443). Aliases: BDB antibody, BDB1 antibody, Brachydactyly type B antibody, EC 2.7.10.1 antibody, MGC163394 antibody, Neurotrophic tyrosine kinase antibody, Neurotrophic tyrosine kinase, receptor related 2 antibody, NTRKR2 antibody, Receptor tyrosine kinase-like orphan receptor 2 antibody, receptor-related 2 antibody, ROR2 antibody, ROR2_HUMAN antibody, Tyrosine protein kinase transmembrane receptor ROR2 antibody, Tyrosine-protein kinase transmembrane receptor Ror2 antibody
UniProt:	Q01974
Pathways:	RTK Signaling, WNT Signaling

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.