
Product Name: ROR2 (9T12) Rabbit Monoclonal Antibody**Catalog #: AMRe17324**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	IHC,IF-P
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	IHC 1:200-1:500,IF-P 1:200-1:500
Molecular Weight	105kDa

Antigen Information

Gene Name	ROR2
Alternative Names	BDB; BDB1; NTRKR2; ROR2;
Gene ID	4920.0
SwissProt ID	Q01974
Immunogen	Recombinant protein of human ROR2

Background

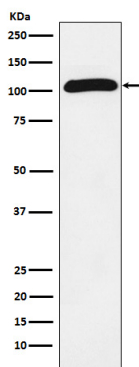
Tyrosine-protein kinase receptor which may be involved in the early formation of the chondrocytes. It seems to be required for

cartilage and growth plate development. Phosphorylates YWHAB, leading to induction of osteogenesis and bone formation. Tyrosine-protein kinase receptor which may be involved in the early formation of 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).

Research Area

Wnt signaling pathway

Image Data



Western blot analysis of ROR2 expression in Saos-2 cell lysate.