

Rabbit anti-Human ROR1 Monoclonal Antibody | anti-ROR1 antibody

Anti-ROR1 antibody (151A5), IgG1 Chimeric mAb

CATALOG # AAA129452	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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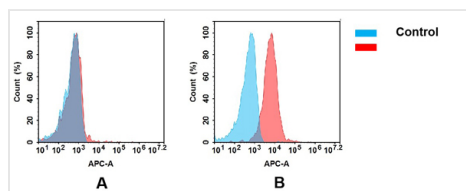
PRODUCT SYNONYMS

ROR1; Monoclonal Antibody; Anti-ROR1 antibody (151A5); IgG1 Chimeric mAb; NTRKR1; anti-ROR1 antibody

PRODUCT SPECIFICATIONS

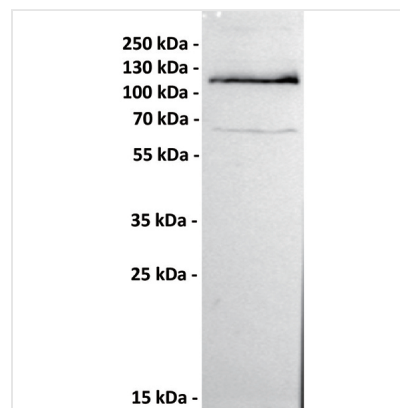
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/Human Fc chimeric IgG1
Clone Number	151A5
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-ROR1 antibody	WB (Western Blot)
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2. Flow cytometry analysis of antigen binding of anti-human ROR1 mAb(AAA129452).



Application Data

Figure 1. Anti-ROR1 antibody (AAA129452) at 1/1000 dilution

ADDITIONAL INFORMATION

Related Product Information for anti-ROR1 antibody	This gene encodes a receptor tyrosine kinase-like orphan receptor that modulates neurite growth in the central nervous system. The encoded protein is a glycosylated type I membrane protein that belongs to the ROR subfamily of cell surface receptors. It is a pseudokinase that lacks catalytic activity and may interact with the non-canonical Wnt signalling pathway. This gene is highly expressed during early embryonic development but expressed at very low levels in adult tissues. Increased expression of this gene is associated with B-cell chronic lymphocytic leukaemia. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2012]
Product Categories/Family for anti-ROR1 antibody	Monoclonal antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	118572711
NCBI GeneID	4919
UniProt Accession #	Q01973; Q5VVX6; Q66K77; Q92776
Molecular Weight	937
NCBI Official Full Name	Tyrosine-protein kinase transmembrane receptor ROR1
NCBI Official Synonym Full Names	receptor tyrosine kinase-like orphan receptor 1
NCBI Official Symbol	ROR1
NCBI Official Synonym Symbols	NTRKR1; dJ537F10.1
NCBI Protein Information	tyrosine-protein kinase transmembrane receptor ROR1; neurotrophic tyrosine kinase, receptor-related 1
UniProt Protein Name	Tyrosine-protein kinase transmembrane receptor ROR1
UniProt Gene Name	ROR1
UniProt Synonym Gene Names	NTRKR1
UniProt Entry Name	ROR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ror1-antibody-clone-151a5-western-blot-elisa/129452>