

Rabbit anti-Human ROR2 Polyclonal Antibody | anti-ROR2 antibody

Rabbit anti-ROR2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212567	Rabbit	Human	Immunoprecipitation, Western Blot

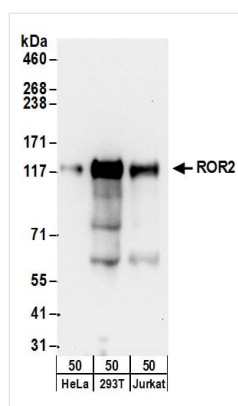
PRODUCT SYNONYMS

ROR2; Polyclonal Antibody; Rabbit anti-ROR2 Antibody; Affinity Purified; Neurotrophic tyrosine kinase; receptor-related 2; NTRKR2; tyrosine-protein kinase transmembrane receptor ROR2; neurotrophic tyrosine kinase receptor-related 2; BDB; BDB1; Tyrosine-protein kinase transmembrane receptor ROR2; receptor tyrosine kinase like orphan receptor 2; anti-ROR2 antibody

PRODUCT SPECIFICATIONS

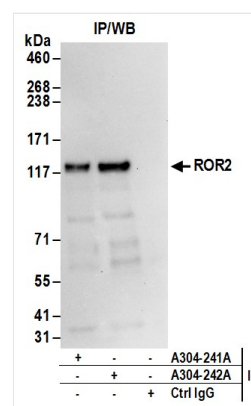
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ROR2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 893 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human ROR2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-ROR2 antibody AAA212567 (lot AAA212567-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human ROR2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-ROR2 antibody AAA212567 (lot AAA212567-1) used for IP at 6 ug/mg lysate. ROR2 was also immunoprecipitated by rabbit anti-ROR2 antibody. For blotting immunoprecipitated ROR2, AAA212567 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ROR2 antibody	Receptor tyrosine kinase-like orphan receptor 2 (ROR2) is a receptor protein tyrosine kinase and type I transmembrane protein that belongs to the ROR subfamily of cell surface receptors. ROR2 may be involved in the early formation of the chondrocytes and may be required for cartilage and growth plate development [taken from NCBI Entrez Gene (Gene ID: 4920)].
Product Categories/Family for anti-ROR2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743898
NCBI GeneID	4920
NCBI Accession #	NP_004551.2
NCBI GenBank Nucleotide #	NM_004560.3
UniProt Accession #	Q01974; Q59GF5; Q5SPI5; Q9HAY7; Q9HB61
Molecular Weight	104,757 Da
NCBI Official Full Name	tyrosine-protein kinase transmembrane receptor ROR2 isoform 1
NCBI Official Synonym Full Names	receptor tyrosine kinase like orphan receptor 2
NCBI Official Symbol	ROR2
NCBI Official Synonym Symbols	BDB; BDB1; NTRKR2
NCBI Protein Information	tyrosine-protein kinase transmembrane receptor ROR2
UniProt Protein Name	Tyrosine-protein kinase transmembrane receptor ROR2
UniProt Gene Name	ROR2
UniProt Synonym Gene Names	NTRKR2
UniProt Entry Name	ROR2_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/polyclonal/ror2-antibody-immunoprecipitation-western-blot-elisa/212567>