

Rabbit ROR1 Polyclonal Antibody | anti-ROR1 antibody

ROR1 Antibody

CATALOG #	HOST	APPLICATIONS
AAA75798	Rabbit	Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA

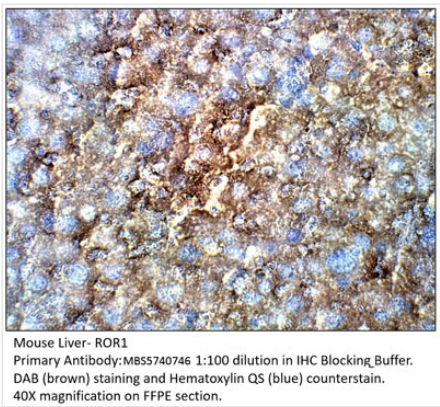
PRODUCT SYNONYMS

ROR1; Polyclonal Antibody; ROR1 Antibody; dJ537F10.1; MGC99659; Neurotrophic tyrosine kinase; Receptor tyrosine kinase like orphan receptor 1; receptor-related 1; RGD1559469; RP11 24J23.1; Tyrosine kinase like orphan receptor 1 antibody; anti-ROR1 antibody

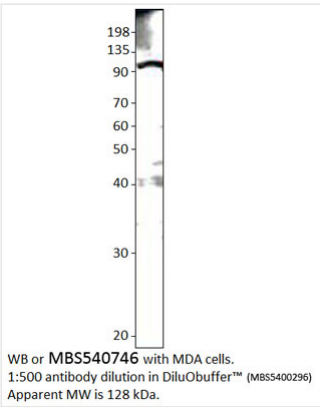
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody does not cross react to any other cellular protein.
Form/Format	Affinity Purified Immunoglobulins
Concentration	100 ug antibody in 150-200 ul antibody stabilization buffer. (varies by lot)
Sequence Length	942
Applicable Applications for anti-ROR1 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Species Reactivity/Cross Reactivity	Human, Monkey, Mouse, Rat
Immunogen	Synthetic peptide corresponding to C terminal amino acids 900-918 on Human ROR1 protein. Peptide was coupled to a carrier protein using heterobifunctional cross linker. Sequence: TVKGNKSQKPYKIDSKQAS
Expression	Expressed strongly in human heart, lung and kidney, but weakly in the CNS. Isoform Short is strongly expressed in fetal and adult CNS and in a variety of human cancers, including those originating from CNS or PNS neuroectoderm.
Molecular Function	ATP binding; transmembrane receptor protein Tyrosine kinase activity; Wnt-protein binding
Structure	Contains 1 FZ (frizzled) domain; Contains 1 Ig-like C2-type (immunoglobulin-like) domain; Contains 1 Kringle domain; Contains 1 Protein kinase domain
Subcellular Location	Membrane; Single-pass type I membrane protein
Preparation and Storage	Keep at -20°C for long term storage.

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-ROR1 antibody	Affinity Purified Receptor tyrosine kinase-like orphan receptor 1 Antibody Tyrosine-protein kinase receptor whose role is not yet clear.
Product Categories/Family for anti-ROR1 antibody	Primary Antibodies; Protein Kinases; Tyrosine Kinases; ROR1 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	119626962
NCBI GeneID	4919
NCBI Official Full Name	receptor tyrosine kinase-like orphan receptor 1, isoform CRA_c
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	inactive tyrosine-protein kinase transmembrane receptor ROR1
UniProt Protein Name	Inactive 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/polyclonal/ror1-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75798>