

Mouse ROR2 Monoclonal Antibody | anti-ROR2 antibody

ROR2 Monoclonal Antibody

CATALOG # AAA47762	HOST Mouse	APPLICATIONS Immunohistochemistry, Immunoblot, Western Blot
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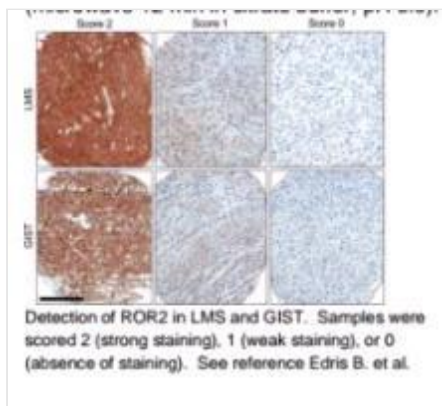
PRODUCT SYNONYMS

ROR2; Monoclonal Antibody; ROR2 Monoclonal Antibody; Anti-ROR2; anti-ROR2 antibody

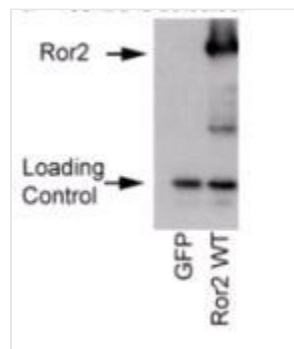
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	ROR2 2535-2835
Sequence Length	541
Applicable Applications for anti-ROR2 antibody	IHC (Immunohistochemistry), IB (Immunoblot)
Antigen	ROR2 (aa 2535-2835 of mouse ROR2) fused to maltose binding protein.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

IMAGES



Application Data



IHC (Immunohistochemistry)

ADDITIONAL INFORMATION

Related Product Information for anti-ROR2 antibody

Receptor tyrosine kinases (RTKs) are cell surface receptors that regulate normal cellular processes through ligand-controlled tyrosine kinase activity. ROR2 is a membrane-bound RTK that is activated by Wnt signaling during normal bone and cartilage development. Recently, ROR2 has been shown to have pro-tumorigenic effects in osteosarcoma, melanoma, and renal cell carcinoma cell lines. ROR2 levels have also been described in soft-tissue sarcomas; specifically, in vitro studies revealed that invasive abilities of leiomyosarcoma (LMS) and gastrointestinal stromal tumor (GIST) are affected by ROR2 expression, and suppression of ROR2 reduces in vivo tumor mass in a xenotransplantation model of LMS.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11228721
Molecular Weight	104,757 Da
NCBI Official Full Name	ROR2, partial
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/monoclonal/ror2-antibody-clone-ror2-2535-2835-immunohistochemistry-immunoblot-elisa/47762>