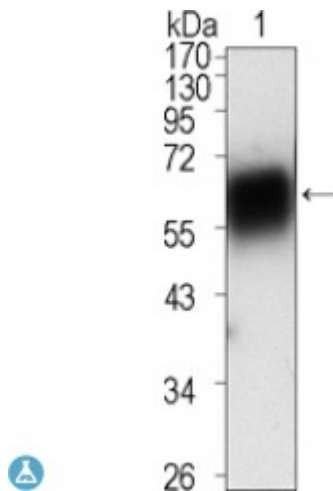


Anti-ROR1 antibody



Description	Mouse monoclonal to ROR1.
Model	STJ98365
Host	Mouse
Reactivity	Human
Applications	ELISA, IF, WB
Immunogen	Recombinant peptide derived from human ROR1 (aa30-406) fused with hIgGfc tag, expressed in HEK293 cells.
Immunogen Region	30-406 aa
Gene ID	4919
Gene Symbol	ROR1
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:10000
Specificity	ROR1 Monoclonal Antibody detects endogenous levels of ROR1 protein.
Tissue Specificity	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.
Purification	Affinity purification
Clone ID	2H6
Note	For Research Use Only (RUO).
Protein Name	Inactive tyrosine-protein kinase transmembrane receptor ROR1 Neurotrophic tyrosine kinase, receptor-related 1

Clonality	Monoclonal
Conjugation	Unconjugated
Isotype	IgG1
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10256OMIM:602336
Alternative Names	Inactive tyrosine-protein kinase transmembrane receptor ROR1 Neurotrophic tyrosine kinase, receptor-related 1
Function	Has very low kinase activity in vitro and is unlikely to function as a tyrosine kinase in vivo. May act as a receptor for wnt ligand WNT5A which may result in the inhibition of WNT3A-mediated signaling.
Cellular Localization	Membrane. Single-pass type I membrane protein.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com