Mouse monoclonal antibody to Human ROR1.

CABT-34798MH  Mouse(ROR1)
Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview  Mouse monoclonal antibody to Human ROR1.
Antigen Description  beta chain of receptor for interleukin 2
Target  ROR1
Immunogen  Recombinant fragment, corresponding to extracellular amino acids 30-406 of Human ROR1 fused with hlgGFc tag, expressed in HEK293 cells.
Host  Mouse
Isotype  IgG1
species  Human
Clone  3I7
Purification  Ascites
Applications  ELISA, ICC/IF, WB
Sequence similarities  Belongs to the protein kinase superfamily. Tyr protein kinase family. ROR subfamily. Contains 1 FZ (frizzled) domain. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 kringle domain. Contains 1 protein kinase domain.
Cellular localization  Membrane.

PACKAGING

Format  Liquid
Concentration  1.000 mg/ml
Buffer  Preservative: 0.03% Sodium Azide
Components: Ascites
Storage  Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name  ROR1 receptor tyrosine kinase-like orphan receptor 1 [ Homo sapiens ]
Official Symbol  ROR1
Synonyms  ROR1; receptor tyrosine kinase-like orphan receptor 1; NTRKR1; tyrosine-protein kinase transmembrane receptor ROR1; dJ537F10.1; receptor-related 1; MGC99659; Neurotrophic tyrosine kinase; Neurotrophic tyrosine kinase receptor related 1; Neurotrophic tyrosine kinase, receptor-related 1; NTRKR1; OTTHUMP00000010573; OTTHUMP00000010574; OTTMUSP0000008344; Receptor tyrosine kinase like orphan receptor 1; RGD1559469; ROR 1; ROR1; ROR1_HUMAN; RP11 24J23.1; Tyrosine protein kinase transmembrane receptor ROR1; Tyrosine kinase like orphan receptor 1; Tyrosine protein kinase transmembrane receptor ROR1; OTTHUMP00000010573; OTTHUMP00000010574; neurotrophic tyrosine kinase receptor-related 1; neurotrophic tyrosine kinase, receptor-related 1; dJ537F10.1;
GeneID  4919
mRNA Refseq  NM_001083592
**Protein Refseq**  NP_001077061  
**MIM**  602336  
**UniProt ID**  Q01973  
**Chromosome Location**  1p32-p31  
**Pathway**  Nuclear Receptors, organism-specific biosystem;  
**Function**  ATP binding; Wnt-protein binding; kinase activity; nucleotide binding; receptor activity; transmembrane receptor protein tyrosine kinase activity;  

### REFERENCES