

CAB3315

Product Information

Product SKU:	CAB3315	Gene ID:	4919	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Rat

Additional Information

Observed MW:	135kDa	Conjugate:	Unconjugated
Calculated MW:	104kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a receptor tyrosine kinase-like orphan receptor that modulates neurite growth in the central nervous system. The encoded protein is a glycosylated type I membrane protein that belongs to the ROR subfamily of cell surface receptors. It is a pseudokinase that lacks catalytic activity and may interact with the non-canonical Wnt signalling pathway. This gene is highly expressed during early embryonic development but expressed at very low levels in adult tissues. Increased expression of this gene is associated with B-cell chronic lymphocytic leukaemia. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: NTRKR1; dJ537F10.1; ROR1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 24-403 of human ROR1 (NP_005003.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.