

CAB4296

Product Information

Product SKU:	CAB4296	Gene ID:	4921	Size:	20uL, 100uL
Clone No:	ARC0958	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	110kDa	Conjugate:	Unconjugated
Calculated MW:	97kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the discoidin domain receptor subclass of the receptor tyrosine kinase (RTKs) protein family. RTKs play a key role in the communication of cells with their microenvironment. The encoded protein is a collagen-induced receptor that activates signal transduction pathways involved in cell adhesion, proliferation, and extracellular matrix remodeling. This protein is expressed in numerous cell types and may also be involved in wound repair and regulate tumor growth and invasiveness. Mutations in this gene are the cause of short limb-hand type spondylometaphyseal dysplasia.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: TKT; WRCN; MIG20a; NTRKR3; TYRO10; DDR2

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 756-855 of human DDR2 (Q16832).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.