

Product Information

Product SKU:	CAB2626	Gene ID:	23005	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	164kDa	Conjugate:	Unconjugated
Calculated MW:	164kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a scaffold protein that regulates the JNK (c-Jun N-terminal kinase) and NOD2 (nucleotide-binding oligomerization domain-containing protein 2) signaling pathways. The encoded protein interacts with another related JNK pathway scaffold protein, WDR62, via a conserved dimerization domain, and enhances JNK signaling. This protein may play a role in bacterial immunity by binding to the NOD2 receptor and negatively regulating downstream antibacterial and pro-inflammatory signaling. Mutations in this gene that impair cellular localization of the encoded protein cause a form of nephronophthisis, an autosomal-recessive kidney disorder, in human patients.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	JNKBP1; NPHP20; JNKBP-1; MAPKBP1
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human MAPKBP1 (NP_001122080.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.