

CAB8580

Product Information

Product SKU:	CAB8580	Gene ID:	27031	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	151kDa	Conjugate:	Unconjugated
Calculated MW:	151kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a protein containing a coiled-coil (CC) domain, a tubulin-tyrosine ligase (TTL) domain, and a tetratricopeptide repeat (TPR) domain. The encoded protein interacts with nephrocystin, it is required for normal ciliary development, and it functions in renal tubular development. Mutations in this gene are associated with nephronophthisis type 3, and also with renal-hepatic-pancreatic dysplasia, and Meckel syndrome type 7. Naturally occurring read-through transcripts exist between this gene and the downstream ACAD11 (acyl-CoA dehydrogenase family, member 11) gene.

Recommended Dilution:	WB,1:200 - 1:2000
Synonyms:	MKS7; NPH3; RHPD; RHPD1; SLSN3; CFAP31; NPHP3
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human NPHP3 (NP_694972.3).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.