



Anti-NPHP3 (aa 256-360) polyclonal antibody (DPABH-16531)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Required for normal ciliary development and function. Inhibits disheveled-1-induced canonical Wnt-signaling activity and may also play a role in the control of non-canonical Wnt signaling which regulates planar cell polarity. Probably acts as a molecular switch between different Wnt signaling pathways. Required for proper convergent extension cell movements.
Immunogen	antigen, corresponding to amino acids 256-360 of Human NPHP3.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	NPHP3 nephronophthisis 4 (adolescent) [Homo sapiens]
Official Symbol	NPHP3
Synonyms	NPHP3; nephronophthisis 3 (adolescent); MKS7; NPH3; RHPD; RHPD1; SLSN3; nephrocystin-3; Meckel syndrome, type 7;
Entrez Gene ID	27031
Protein Refseq	NP_694972.3
UniProt ID	Q7Z494
Function	protein binding;
