



# 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

<b>Antigen Description</b>	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.
<b>Immunogen</b>	antigen, corresponding to amino acids 256-360 of Human NPHP3.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ICC/IF, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## GENE INFORMATION

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