



# PTHD3 rabbit pAb

<b>Catalog No</b>	BYab-08207
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	PTCHD3 PTR
<b>Protein Name</b>	PTHD3
<b>Immunogen</b>	Synthesized peptide derived from human PTHD3 AA range: 244-294
<b>Specificity</b>	This antibody detects endogenous levels of PTHD3 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.322% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Patched domain-containing protein 3 (Patched-related protein)
<b>Observed Band</b>	85kD
<b>Cell Pathway</b>	Cell projection, cilium, flagellum membrane ; Multi-pass membrane protein . Endoplasmic reticulum membrane ; Multi-pass membrane protein . Localizes to the midpiece of the sperm tail. .
<b>Tissue Specificity</b>	Expressed in germ cells of the testis (at protein level) (PubMed:17904097). Detected in blood lymph, colon, small intestine, ovary, testis, prostate, thymus and spleen with highest levels in testis (PubMed:21439084).
<b>Function</b>	function:May play a role in sperm development or sperm function.,sequence caution:Translated as stop.,similarity:Belongs to the patched family.,similarity:Contains 1 SSD (sterol-sensing) domain.,subcellular location:Localizes to the midpiece of the sperm tail.,tissue specificity:Expressed in germ cells of the testis (at protein level),.

## Background

Nanjing BYabscience technology Co.,Ltd



**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

