

## Product datasheet for **TA370103**

### PITPNB Rabbit Polyclonal Antibody

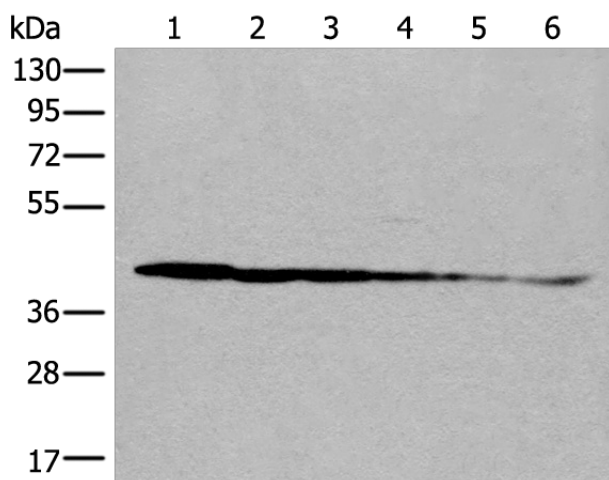
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Rat brain tissue□Human cerebrum tissue□Human fetal brain tissue□Hela cell□Human breast cancer tissue□Jurkat cell lysates IHC: 30-150 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human PITPNB
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	32 kDa
Gene Name:	phosphatidylinositol transfer protein beta
Database Link:	<a href="#">Entrez Gene 23760 Human P48739</a>
Background:	This gene encodes a cytoplasmic protein that catalyzes the transfer of phosphatidylinositol and phosphatidylcholine between membranes. This transfer activity is required for COPI complex-mediated retrograde transport from the Golgi apparatus to the endoplasmic reticulum. Alternative splicing of this gene results in multiple transcript variants.
Synonyms:	PI-TP-beta; PtdInsTP; VIB1B

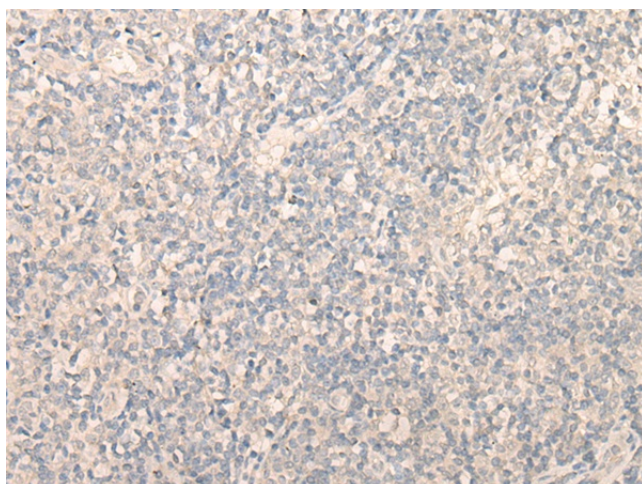


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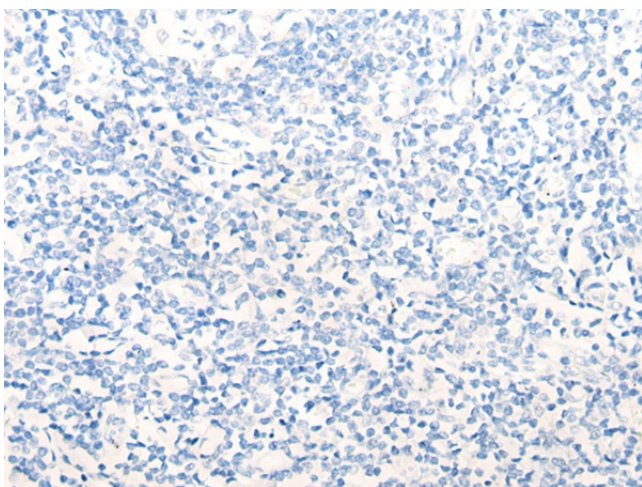
## Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane 1-6: Rat brain tissue  
Human cerebrum tissue  
Human fetal brain tissue  
Hela cell  
Human breast cancer tissue  
Jurkat cell lysates  
Primary antibody: TA370103 (PITPNB Antibody) at dilution 1/500  
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution  
Exposure time: 20 seconds



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370103 (PITPNB Antibody) at dilution 1/25 (Original magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370103 (PITPNB Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: x200)