

Product datasheet for TA370103S

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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% NaN3, 40% Glycerol

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: Entrez Gene 23760 Human

P48739

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

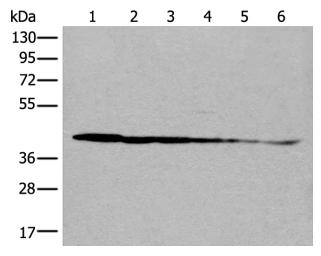
reticulum. Alternative splicing of this gene results in multiple transcript variants.

Synonyms: PI-TP-beta; PtdInsTP; VIB1B

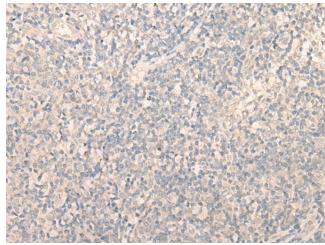




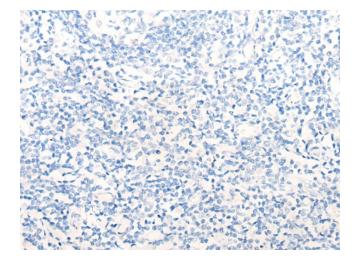
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 µg
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: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using [TA370103] (PITPNB Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)