



Anti-PITPNB (aa 181-271) polyclonal antibody (DPAB-DC1136)

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	PITPNB (NP_036531, 181 a.a. ~ 271 a.a) partial recombinant protein with GST tag. The sequence is LANSPDCPQMCAYKLVTIKFKWWGLQSKVENFIQKQEKRIFTNFHRQLFCWIDKWIDLTMEIDIRMEDETQKELETMRKRGSVRGTSAADV
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [PITPNB phosphatidylinositol transfer protein, beta \[Homo sapiens \(human\) \]](#)

Official Symbol	PITPNB
Synonyms	PITPNB; phosphatidylinositol transfer protein, beta; VIB1B; PtdInsTP; PI-TP-beta; phosphatidylinositol transfer protein beta isoform; PtdIns transfer protein beta; phosphatidylinositol transfer protein, beta;
Entrez Gene ID	23760
Protein Refseq	NP_001271206
UniProt ID	P48739
Chromosome Location	22q12.1
Pathway	Glycerophospholipid biosynthesis; Metabolism of lipids and lipoproteins; PI and PC transport between ER and Golgi membranes;
Function	lipid binding;