



PIGW Polyclonal Antibody

Catalog No	BYab-22140
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	PIGW
Protein Name	Phosphatidylinositol-glycan biosynthesis class W protein (PIG-W) (EC 2.3.-.-)
Immunogen	Synthesized peptide derived from human protein . at AA range: 370-450
Specificity	PIGW Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	55kD
Cell Pathway	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Tissue Specificity	Brain,Epithelium,
Function	function:Probable acetyltransferase, which acetylates the inositol ring of phosphatidylinositol during biosynthesis of GPI-anchor. Acetylation during GPI-anchor biosynthesis is not essential for the subsequent mannosylation and is usually removed soon after the attachment of GPIs to proteins.,pathway:Glycolipid biosynthesis; glycosylphosphatidylinositol-anchor biosynthesis.,similarity:Belongs to the PIGW family.,
Background	Glycosylphosphatidylinositol (GPI) is a complex glycolipid that anchors many proteins to the cell surface. PIGW acts in the third step of GPI biosynthesis and acylates the inositol ring of phosphatidylinositol (Murakami et al., 2003 [PubMed 14517336]).[supplied by OMIM, Mar 2008],

Nanjing BYabs science 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
