Datasheet for ABIN7163237 anti-PIGW antibody (AA 392-448) (HRP)

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Overview

Quantity:	100 µg
Target:	PIGW
Binding Specificity:	AA 392-448
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGW antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Phosphatidylinositol-glycan biosynthesis class W protein (392-448AA)
lsotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PIGW
Alternative Name:	PIGW (PIGW Products)
Background:	Background: Required for the transport of GPI-anchored proteins to the plasma membrane
	(PubMed:24367057). Probable acetyltransferase, which acetylates the inositol ring of

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Target Details

	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 (By similarity).
	Aliases: PIGW antibody, Phosphatidylinositol-glycan biosynthesis class W protein antibody, PIG
	W antibody, EC 2.3 antibody
UniProt:	Q7Z7B1
Pathways:	Inositol Metabolic Process
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.