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Datasheet for ABIN7154351
anti-PIGZ antibody (AA 1-130) (HRP)

Overview

Quantity:	100 µg
Target:	PIGZ
Binding Specificity:	AA 1-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGZ antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human GPI mannosyltransferase 4 protein (1-130AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PIGZ
Alternative Name:	PIGZ (PIGZ Products)
Background:	Background: Mannosyltransferase involved in glycosylphosphatidylinositol-anchor biosynthesis. Transfers a fourth mannose to some trimannosyl-GPIs during GPI precursor

Target Details

assembly. The presence of a fourth mannose in GPI is facultative and only scarcely detected, suggesting that it only exists in some tissues.

Aliases: PIGZ antibody, SMP3 antibody, GPI mannosyltransferase 4 antibody, EC 2.4.1.-antibody, GPI mannosyltransferase IV antibody, GPI-MT-IV antibody, Phosphatidylinositol-glycan biosynthesis class Z protein antibody, PIG-Z antibody, SMP3 homolog antibody, hSMP3 antibody

UniProt: [Q86VD9](#)

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.