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## Datasheet for ABIN7117409 anti-PIGZ antibody

### Overview

Quantity:	100 µg
Target:	PIGZ
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGZ antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	phosphatidylinositol glycan anchor biosynthesis, class Z
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	PIGZ
Alternative Name:	PIGZ ( <a href="#">PIGZ Products</a> )
Background:	Synonyms:FLJ12768, GPI mannosyltransferase 4, GPI mannosyltransferase IV, GPI MT IV, hSMP3, PIG Z, PIGZ, SMP3, SMP3 homolog Background:Mannosyltransferase involved in glycosylphosphatidylinositol-anchor biosynthesis. Transfers a fourth mannose to some trimannosyl-GPIs during GPI precursor assembly. The presence of a fourth mannose in GPI is

## Target Details

	facultative and only scarcely detected, suggesting that it only exists in some tissues.
Molecular Weight:	63 kDa
Gene ID:	80235
UniProt:	<a href="#">Q86VD9</a>
Pathways:	<a href="#">Inositol Metabolic Process</a>

## Application Details

Application Notes:	WB: 1:1000-1:4000, IHC: 1:20-1:200, IF: 1:50-1:500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months