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Datasheet for ABIN6743037
anti-PIGZ antibody (AA 36-85)

1 Image

Overview

Quantity:	100 µL
Target:	PIGZ
Binding Specificity:	AA 36-85
Reactivity:	Human, Rabbit, Cow, Guinea Pig, Horse, Monkey, Bat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGZ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa36-85 of human PIGZ (Q86VD9, NP_079439). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Elephant, Dog, Bovine, Bat, Rabbit, Horse, Guinea pig (100%), Mouse, Rat, Opossum, Platypus, Drosophila (92%), Beetle (85%), Slime mold (81%). Type of Immunogen: Synthetic peptide
Specificity:	Human PIGZ
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Rabbit, Horse, Guinea pig (100%) Mouse, Rat (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	PIGZ
Alternative Name:	PIGZ (PIGZ Products)
Background:	Name/Gene ID: PIGZ Synonyms: PIGZ, GPI-MT-IV, HSMP3, GPI mannosyltransferase 4, GPI mannosyltransferase IV, PIG-Z, SMP3, SMP3 homolog, SMP3 mannosyltransferase
Gene ID:	80235
NCBI Accession:	NP_079439
UniProt:	Q86VD9
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.