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Datasheet for ABIN6737937
anti-PIGK antibody (AA 67-116)

1 Image

Overview

Quantity:	100 µL
Target:	PIGK (GPI8)
Binding Specificity:	AA 67-116
Reactivity:	Human, Rabbit, Guinea Pig, Zebrafish (Danio rerio), Monkey, Bat, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIGK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa67-116 of human PIGK (Q92643, NP_005473). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Elephant, Panda, Bat, Rabbit, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Zebrafish (100%), Mouse, Rat, Bovine, Horse, Pig, Xenopus, Stickleback (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PIGK
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rabbit, Chicken, Zebrafish (100%) Mouse, Rat (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	PIGK (GPI8)
Alternative Name:	PIGK (GPI8 Products)
Background:	Name/Gene ID: PIGK Subfamily: Cysteine C13 Family: Protease Synonyms: PIGK, GPI transamidase, GPI transamidase subunit, GPI-anchor transamidase, GPI8, GPI8 homolog, HGPI8, PIG-K
Gene ID:	10026
NCBI Accession:	NP_005473
UniProt:	Q92643

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 0.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second 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)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.