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# Datasheet for ABIN2784084 anti-PGAP3 antibody (N-Term)

Image



### Overview

Quantity:	100 µL
Target:	PGAP3
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Pig, Horse, Mouse, Rabbit, Cow, Dog, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGAP3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PERLD1
Sequence:	AGLAARLVLL AGAAALASGS QGDREPVYRD CVLQCEEQNC SGGALNHFRS
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 86%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against PERLD1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	PGAP3

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Target Details	
Alternative Name:	PERLD1 (PGAP3 Products)
Background:	PERLD1 is involved in the lipid remodeling steps of GPI-anchor maturation. Lipid remodeling steps consist in the generation of 2 saturated fatty chains at the sn-2 position of GPI-anchors proteins. It is required for phospholipase A2 activity that removes an acyl-chain at the sn-2 position of GPI-anchors during the remodeling of GPI. Alias Symbols: AGLA546, CAB2, MGC9753, PP1498, PER1, PERLD1 Protein Size: 320
Molecular Weight:	36 kDa
Gene ID:	93210
NCBI Accession:	NM_033419, NP_219487
UniProt:	Q96FM1
Pathways:	Inositol Metabolic Process
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment <sup>.</sup>	Antigen size: 320 AA

Comment:	Antigen size: 320 AA
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 $\%$ (w/v) sodium azide and 2 $\%$ sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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#### Western Blotting

Image 1. WB Suggested Anti-PERLD1 Antibody Titration:0.2-1 ug/ml Positive Control: Hela cell lysate

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