Datasheet for ABIN657161

anti-PGAP3 antibody (AA 141-169)

2 Images

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Overview

Quantity:	400 µL
Target:	PGAP3
Binding Specificity:	AA 141-169
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGAP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PGAP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 141-169 amino acids from the Central region of human PGAP3.
Clone:	RB33104
Isotype:	Ig Fraction
Predicted Reactivity:	B, Ha, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PGAP3
Alternative Name:	PGAP3 (PGAP3 Products)

Target Details

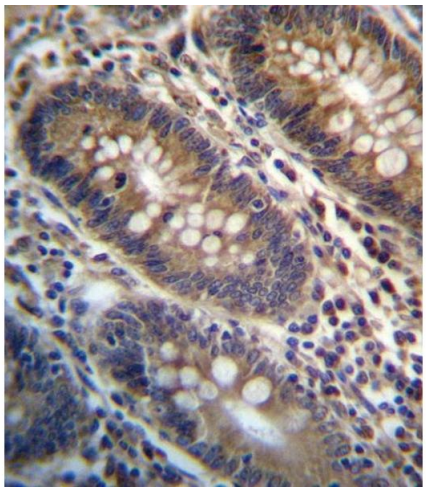
Background:	PGAP3 is involved in the lipid remodeling steps of GPI-anchor maturation. Lipid remodeling steps consist in the generation of 2 saturated fatty chains at the sn-2 position of GPI-anchors proteins. Required for phospholipase A2 activity that removes an acyl-chain at the sn-2 position of GPI-anchors during the remodeling of GPI (Probable).
Molecular Weight:	36475
NCBI Accession:	NP_219487
UniProt:	Q96FM1
Pathways:	Inositol Metabolic Process

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

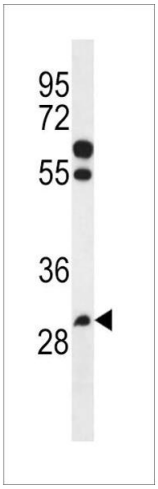
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. PG Antibody (Center) (ABIN657161 and ABIN2846295) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PG Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. PG Antibody (Center) (ABIN657161 and ABIN2846295) western blot analysis in NCI- cell line lysates (35 µg/lane).This demonstrates the PG antibody detected the PG protein (arrow).