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anti-RPGRIP1 antibody (AA 530-557)

3 Images

Overview

Target:

Alternative Name:



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OVEIVIEW	
Quantity:	400 μL
Target:	RPGRIP1
Binding Specificity:	AA 530-557
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPGRIP1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This RPGRIP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 530-557 amino acids from the Central region of human RPGRIP1.
Clone:	RB23627
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	

RPGRIP1

RPGRIP1 (RPGRIP1 Products)

Target Details

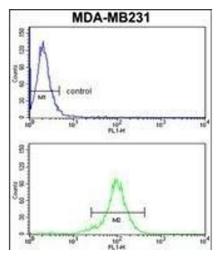
Background:	RPGRIP1 is a photoreceptor protein that interacts with retinitis pigmentosa GTPase regulator protein and is a key component of cone and rod photoreceptor cells.
Molecular Weight:	146682
Gene ID:	57096
NCBI Accession:	NP_065099
UniProt:	Q96KN7

Application Details

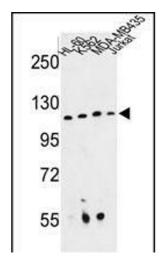
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



breast carcinoma



Flow Cytometry

Image 1. RPGRIP1 Antibody (Center) (ABIN652816 and ABIN2842532) flow cytometry analysis of MDA-M cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Formalin-fixed and paraffin-embedded human breast carcinoma reacted with RPGRIP1 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Western Blotting

Image 3. Western blot analysis of RPGRIP1 Antibody (Center) (ABIN652816 and ABIN2842532) in HL-60, K562, MDA-M, Jurkat cell line lysates (35 µg/lane). RPGRIP1 (arrow) was detected using the purified Pab.