Datasheet for ABIN652455

anti-ARHGAP18 antibody (AA 180-207)

3 Images

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Overview

Quantity:	400 µL
Target:	ARHGAP18
Binding Specificity:	AA 180-207
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This ARHGAP18 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 180-207 amino acids from the Central region of human ARHGAP18.
Clone:	RB22048
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ARHGAP18
Alternative Name:	ARHGAP18 (ARHGAP18 Products)

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Target Details

Background:	GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.
Molecular Weight:	74977
Gene ID:	93663
NCBI Accession:	NP_277050
UniProt:	Q8N392

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

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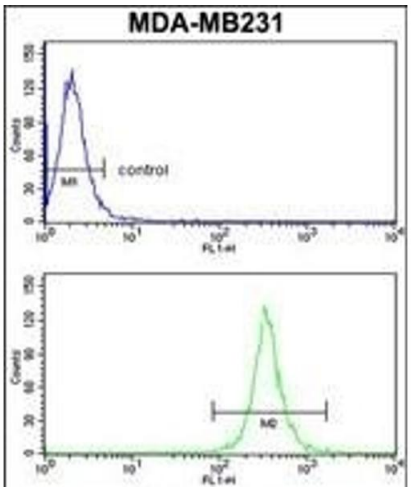
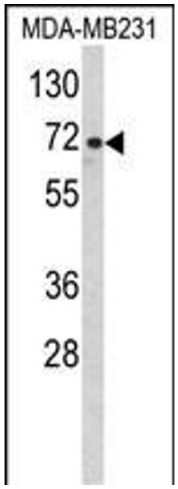


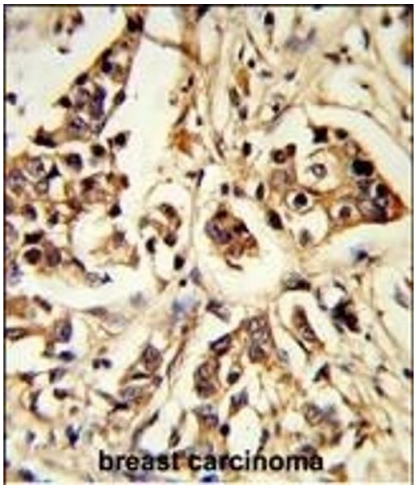
Flow Cytometry

Image 1. ARHG Antibody (Center) (ABIN652455 and ABIN2842309) 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.



Western Blotting

Image 2. Western blot analysis of ARHG Antibody (Center) (ABIN652455 and ABIN2842309) in MDA-M cell line lysates (35 µg/lane). ARHG (arrow) was detected using the purified Pab.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human breast carcinoma reacted with ARHG 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.

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