

Datasheet for ABIN5530553

anti-ARHGAP19 antibody (AA 195-224)[Go to Product page](#)**2** Images

Overview

Quantity:	400 µL
Target:	ARHGAP19
Binding Specificity:	AA 195-224
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP19 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This RHG19 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 195-224 amino acids from the Central region of human RHG19.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ARHGAP19
Alternative Name:	RHG19 (ARHGAP19 Products)
Background:	Members of the ARHGAP family, such as ARHGAP19, encode negative regulators of Rho GTPases (see RHOA, MIM 165390), which are involved in cell migration, proliferation, and differentiation, actin remodeling, and G1 cell cycle progression.

Target Details

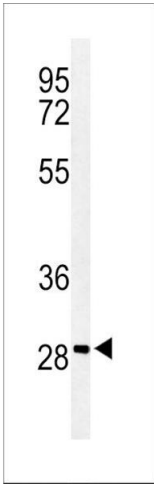
Molecular Weight:	56 kDa
Gene ID:	84986
UniProt:	Q14CB8

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For FACS starting dilution is: 1:10~50
Restrictions:	For Research Use only

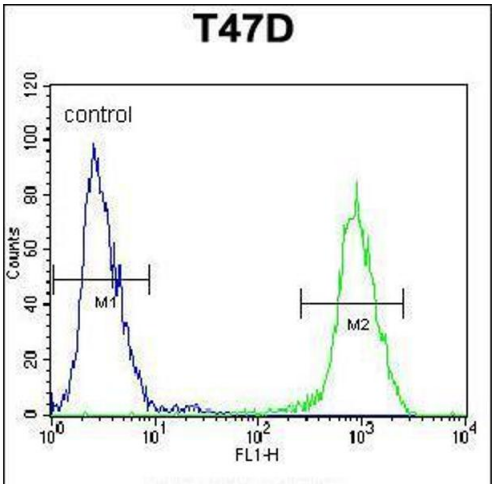
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis of RHG19 Antibody in T47D cell line lysates (35ug/lane)



Flow Cytometry

Image 2. Flow cytometric analysis of T47D cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.