

Datasheet for ABIN950490

anti-ARHGAP22 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	ARHGAP22
Binding Specificity:	AA 603-633, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP22 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 603-633 amino acids from the C-terminal region of human ARHGAP22
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ARHGAP22.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	ARHGAP22
Alternative Name:	ARHGAP22 (ARHGAP22 Products)

Target Details

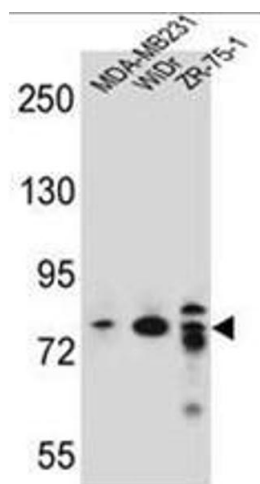
Background:	ARHGAPs, such as ARHGAP22, encode negative regulators of Rho GTPases (see ARHA, MIM 165390), which are implicated in actin remodeling, cell polarity, and cell migration (Kato and Kato, 2004)Synonyms: RHOGAP2, Rho GTPase-activating protein 22, Rho-type GTPase-activating protein 22, p68RacGAP
Gene ID:	58504
NCBI Accession:	NP_067049

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. ARHGAP22 Antibody (C-term) western blot analysis in MDA-MB231,WiDr,ZR-75-1 cell line lysates (35µg/lane).This demonstrates the ARHGAP22 antibody detected the ARHGAP22 protein (arrow).