

Datasheet for ABIN656454

**anti-ARHGAP27 antibody (AA 198-226)**[Go to Product page](#)**1** Image

## Overview

Quantity:	400 µL
Target:	ARHGAP27
Binding Specificity:	AA 198-226
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP27 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This SH3D20 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 198-226 amino acids from the Central region of human SH3D20.
Clone:	RB31509
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	ARHGAP27
Alternative Name:	SH3D20 ( <a href="#">ARHGAP27 Products</a> )
Background:	SH3D20 is a rho GTPase-activating protein which may be involved in clathrin-mediated

## Target Details

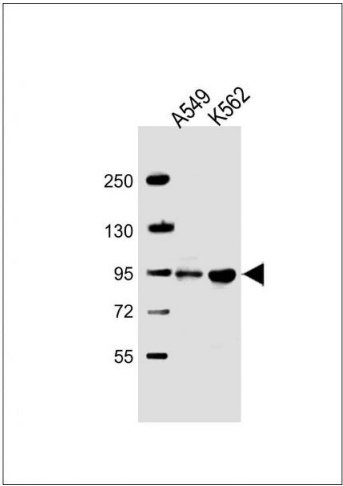
	endocytosis. GTPase activators for the Rho-type GTPases act by converting them to an inactive GDP-bound state. Has activity toward CDC42 and RAC1 (By similarity).
Molecular Weight:	98396
Gene ID:	201176, 201175
NCBI Accession:	<a href="#">NP_001269219</a> , <a href="#">NP_777579</a> , <a href="#">NP_954976</a>
UniProt:	<a href="#">Q6ZUM4</a>

## Application Details

Application Notes:	WB: 1:2000
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:	SH3D20 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

**Image 1.** All lanes : Anti-SH3D20 Antibody (Center) at 1:2000 dilution Lane 1: A549 whole cell lysate Lane 2: K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 98 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.