

Datasheet for ABIN950488

anti-ARHGAP17 antibody (N-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	ARHGAP17
Binding Specificity:	AA 44-74, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGAP17 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 44-74 amino acids from the N-terminal region of human ARHGAP17
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ARHGAP17.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	ARHGAP17
Alternative Name:	ARHGAP17 (ARHGAP17 Products)

Target Details

Background: RICH1 is a GTPase-activating protein (GAP). GAPs stimulate the intrinsic GTP hydrolysis of small G proteins, such as RHOA (MIM 165390), RAC1 (MIM 602048), and CDC42 (MIM 116952). Synonyms: MSTP066, MSTP110, RICH1, Rho GTPase-activating protein 17, Rho-type GTPase-activating protein 17, RhoGAP interacting with CIP4 homologs protein 1

Gene ID: 55114

NCBI Accession: [NP_001006635](#)

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

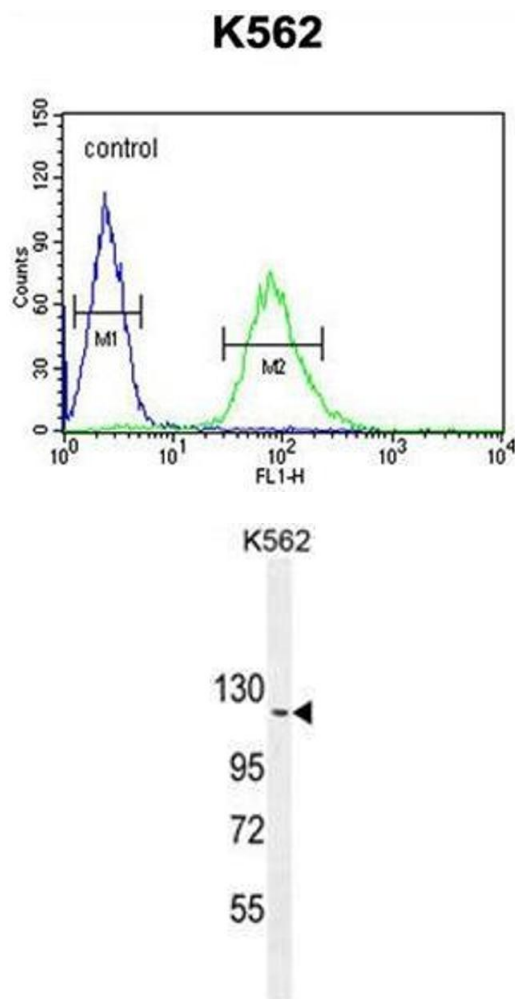
Preservative: Sodium azide

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.



Flow Cytometry

Image 1. ARHGAP17 Antibody (N-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. ARHGAP17 Antibody (N-term) western blot analysis in K562 cell line lysates (35µg/lane). This demonstrates the ARHGAP17 antibody detected the ARHGAP17 protein (arrow).