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Datasheet for ABIN7144569

**anti-ARAP3 antibody (AA 163-320) (Biotin)**

## Overview

Quantity:	100 µg
Target:	ARAP3
Binding Specificity:	AA 163-320
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARAP3 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Arf-GAP with Rho-GAP domain, ANK repeat and PH domain-containing protein 3 protein (163-320AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	ARAP3
Alternative Name:	ARAP3 ( <a href="#">ARAP3 Products</a> )
Background:	Background: Phosphatidylinositol 3,4,5-trisphosphate-dependent GTPase-activating protein that

## Target Details

modulates actin cytoskeleton remodeling by regulating ARF and RHO family members. Is activated by phosphatidylinositol 3,4,5-trisphosphate (PtdIns(3,4,5)P3) binding. Can be activated by phosphatidylinositol 3,4-bisphosphate (PtdIns(3,4,5)P2) binding, albeit with lower efficiency. Acts on ARF6, RAC1, RHOA and CDC42. Plays a role in the internalization of anthrax toxin.

Aliases: ARAP3 antibody, CENTD3 antibody, Arf-GAP with Rho-GAP domain antibody, ANK repeat and PH domain-containing protein 3 antibody, Centaurin-delta-3 antibody, Cnt-d3 antibody

UniProt: [Q8WWN8](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.