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Datasheet for ABIN7449081

anti-ARAP3 antibody (AA 1200-1250)

Overview

Quantity:	100 µg
Target:	ARAP3
Binding Specificity:	AA 1200-1250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARAP3 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-ARAP3 Antibody, Affinity Purified
Immunogen:	Between AA 1200 and 1250
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ARAP3
Alternative Name:	ARAP3 (ARAP3 Products)
Background:	Background: ARAP3 is a phosphatidylinositol 3,4,5-trisphosphate-dependent GTPase-activating protein that modulates actin cytoskeleton remodeling by regulating ARF and RHO family

Target Details

members. It is activated by phosphatidylinositol 3,4,5-trisphosphate (PtdIns(3,4,5)P3) binding. It can also be activated by phosphatidylinositol 3,4-bisphosphate (PtdIns(3,4,5)P2) binding, albeit with lower efficiency. ARAP3 acts on ARF6, RAC1, RHOA and CDC42. ARAP3 plays a role in the internalization of anthrax toxin [taken from the Universal Protein Resource (UniProt) Q8WWN8].

Gene ID: 64411

UniProt: [Q8WWN8](#)

Application Details

Application Notes: 8 - 15 µL/mg lysate

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months