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Datasheet for ABIN1539510
anti-ARAP2 antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	ARAP2
Binding Specificity:	AA 63-93, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ARAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-93 amino acids from the N-terminal region of human ARAP2.
Clone:	RB36543
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ARAP2
Alternative Name:	ARAP2 (ARAP2 Products)
Background:	The protein encoded by this gene contains ARF-GAP, RHO-GAP, ankyrin repeat, RAS-associating, and pleckstrin homology domains. The protein is a phosphatidylinositol (3,4,5)-trisphosphate-dependent Arf6 GAP that binds RhoA-GTP, but it lacks the predicted catalytic

Target Details

arginine in the RHO-GAP domain and does not have RHO-GAP activity. The protein associates with focal adhesions and functions downstream of RhoA to regulate focal adhesion dynamics.

Molecular Weight: 193452

Gene ID: 116984

NCBI Accession: [NP_056045](#)

UniProt: [Q8WZ64](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

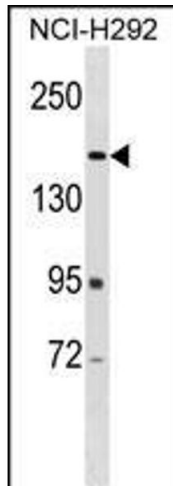
Preservative: Sodium azide

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: ARAP2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. AR Antibody (N-term) (ABIN1539510 and ABIN2848608) western blot analysis in NCI- cell line lysates (35 µg/lane). This demonstrates the AR antibody detected the AR protein (arrow).