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Datasheet for ABIN6291255

anti-ARAP2 antibody

1 Image

Overview

Quantity:	50 µL
Target:	ARAP2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARAP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human ARAP2
Isotype:	IgG
Purification:	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 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.

Target Details

Molecular Weight: 193.452 kDa

Gene ID: 116984

UniProt: [Q8WZ64](#)

Application Details

Application Notes: WB 1:500 - 1:2000

Comment: Detected in brain, thymus, lymph node, thyroid, spinal cord, trachea, heart, skeletal muscle, spleen, kidney, liver, placenta, lung and peripheral blood leukocytes

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

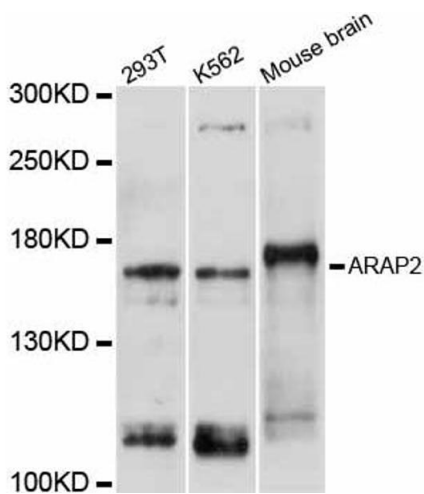
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using ARAP2 antibody (ABIN6291255) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.