

Datasheet for ABIN6242595
anti-RAP2A antibody (AA 16-38)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	RAP2A
Binding Specificity:	AA 16-38
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAP2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This RAP2A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 16-38 amino acids from human RAP2A.
Clone:	RB53677
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RAP2A
Alternative Name:	RAP2A (RAP2A Products)
Background:	Small GTP-binding protein which cycles between a GDP- bound inactive and a GTP-bound

Target Details

active form. In its active form interacts with and regulates several effectors including MAP4K4, MINK1 and TNIK. Part of a signaling complex composed of NEDD4, RAP2A and TNIK which regulates neuronal dendrite extension and arborization during development. More generally, it is part of several signaling cascades and may regulate cytoskeletal rearrangements, cell migration, cell adhesion and cell spreading.

Molecular Weight: 20615

UniProt: [P10114](#)

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.

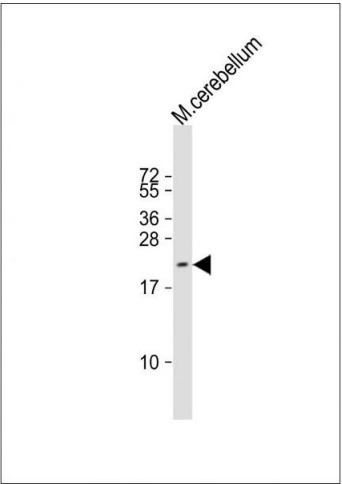
Preservative: Sodium azide

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-RA Antibody (N-Term) at 1:1000 dilution + mouse cerebellum lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 21 kDa
Blocking/Dilution buffer: 5 % NFDM/TBST.