

Nur für Forschungszwecke

RAP2A Monoklonaler Antikörper

Katalog-Nr.:68368-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68368-1-Ig	GenBank-Zugangsnummer: BC041333	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von5911 Nanodrop;	GeneID (NCBI): 5911	CloneNo.: 1F6F3
Wirt: Maus	Vollständiger Name: RAP2A, member of RAS oncogene family	Empfohlene Verdünnungen: WB 1:2000-1:10000
Isotyp: IgG1	Berechnete Masse: 183 aa, 21 kDa	
Immunogen Katalognummer: AG4979	Beobachtete Masse: 21 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Hausschwein-Hirngewebe, Kaninchenhirngewebe, Maushirngewebe, Rattenhirngewebe
Getestete Reaktivität: Hausschwein, Human, Kaninchen, Maus, Ratte	

Hintergrundinformationen

Ras-related protein Rap-2a (RAP2A) is also named as RbBP-30, and belongs to the small GTPase superfamily and Ras family. RAP2A is small GTP-binding protein which cycles between a GDP-bound inactive and a GTP-bound active form. In its active form, RAP2A can interact with and regulates several effectors including MAP4K4, MINK1 and TNIK. a Nedd4-1/Rap2A/TNIK signaling pathway regulates neurite growth and arborization in mammalian neurons (PMID:20159449). Early research indicated that RAP2A is mainly located in the Golgi apparatus of mammalian cells. RAP2A functions in several cascade signals to regulate biological behaviors such as cytoskeletal rearrangement, cell growth and apoptosis, and cell adhesion and migration (PMID:34018090, PMID:16246175, PMID: 16540189).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

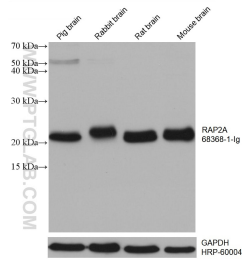
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 68368-1-Ig (RAP2A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.