

Nur für Forschungszwecke

RAB3GAP2 Polyklonaler Antikörper

Katalog-Nr.:24599-1-AP



Allgemeine Informationen

Katalog-Nr.: 24599-1-AP	GenBank-Zugangsnummer: BC146760	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 550 µg/ml von Nanodrop;	GeneID (NCBI): 25782	Empfohlene Verdünnungen: WB 1:2000-1:8000 IHC 1:20-1:200
Wirt: Kaninchen	Vollständiger Name: RAB3 GTPase activating protein subunit 2 (non-catalytic)	
Isotyp: IgG	Berechnete Masse: 1393 aa, 156 kDa	
Immunogen Katalognummer: AG20254	Beobachtete Masse: 150 kDa	

Anwendungen

Geprüfte Anwendungen:

IHC, WB, ELISA

Getestete Reaktivität:

Human

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, Maushirngewebe

IHC : humanes Hirngewebe, humanes Cerebellum-Gewebe

Hintergrundinformationen

RAB3GAP2, also known as RAB3-GAP150, belongs to the Rab3-GAP regulatory subunit family. Rab3 GAP consists of two subunits: the catalytic subunit p130 and the noncatalytic subunit p150. Rab3 GAP is ubiquitously expressed and enriched in the synaptic soluble fraction of brain, consistent with it having a key role in neurodevelopment. RAB3-GAP150 forms the Rab3 GTPase-activating complex with RAB3-GAP130, where it constitutes the regulatory subunit, whereas the latter functions as the catalytic subunit. Defects in RAB3-GAP150 are the cause of Martsolf and Warburg Micro syndrome.

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

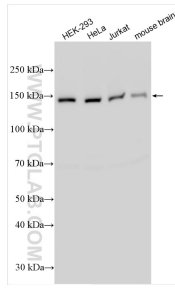
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

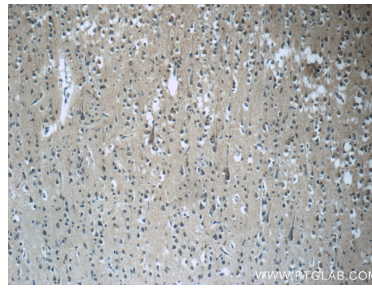
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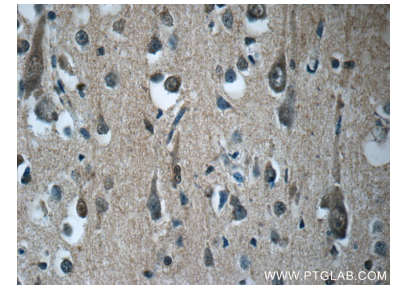
Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 24599-1-AP (RAB3GAP2 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 24599-1-AP (RAB3GAP2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 24599-1-AP (RAB3GAP2 Antibody) at dilution of 1:50 (under 40x lens).