

Nur für Forschungszwecke

RACGAP1 Monoklonaler Antikörper

Katalog-Nr.:66056-1-Ig

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.:

66056-1-Ig

Größe:

150ul, Konzentration: 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Maus

Isotyp:

IgG1

Immunogen Katalognummer:

AG6944

GenBank-Zugangsnummer:

BC032754

GeneID (NCBI):

29127

Vollständiger Name:

Rac GTPase activating protein 1

Berechnete Masse:

632 aa, 71 kDa

Beobachtete Masse:

71 kDa

Reinigungsmethode:

Protein-G-Reinigung

CloneNo.:

6E10A2

Empfohlene Verdünnungen:

WB 1:1000-1:4000

IHC 1:50-1:500

IF 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

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, HEK293 cells

IHC : humanes Kolonkarzinomgewebe,

IF : HeLa-Zellen,

Hintergrundinformationen

Rac GTPase-activating protein 1 (RACGAP1), localized in the mitotic spindle, has guanosine triphosphatase-activating protein (GAP) activity for the Rho family GTPases. RACGAP1 has an important influence on the initiation of cytokinesis, control of cell growth and differentiation, regulation of spermatogenesis, and tumor metastasis.

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

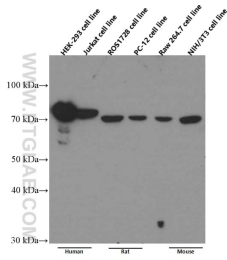
For technical support and original validation data for this product please contact:

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

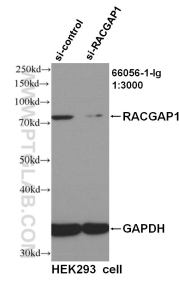
E: proteintech@ptglab.com
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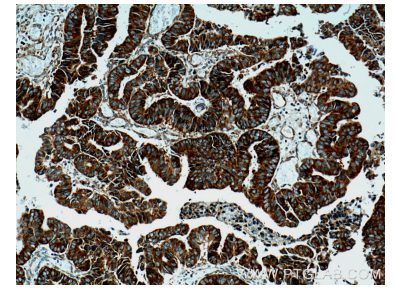
Ausgewählte Validierungsdaten



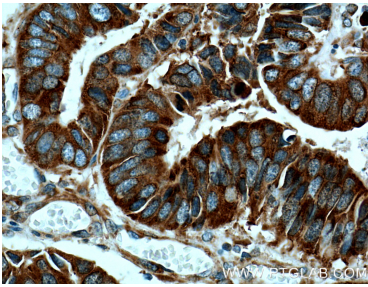
HEK-293, Jurkat, ROS1728, PC-12, Raw264.7, NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 66056-1-Ig (RACGAP1 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



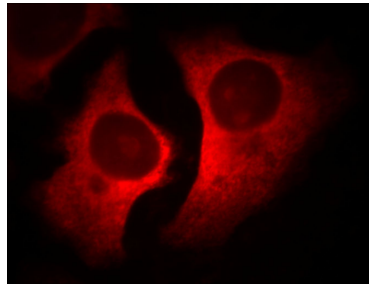
WB result of RACGAP1 antibody (66056-1-Ig, 1:3000) with si-control and si-RACGAP1 transfected HEK293 cells.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66056-1-Ig (RACGAP1 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66056-1-Ig (RACGAP1 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HeLa cells, using RACGAP1 antibody 66056-1-Ig at 1:50 dilution and Rhodamine-labeled goat anti-mouse IgG (red).