

Nur für Forschungszwecke

GORASP2 Polyklonaler Antikörper

Katalog-Nr.:10598-1-AP

Vorgestelltes Produkt

55 Publikationen



Allgemeine Informationen

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| Katalog-Nr.: 10598-1-AP | GenBank-Zugangsnummer: BC007770 | Reinigungsmethode: Antigen-Affinitätsreinigung |
| Größe: 150ul, Konzentration: 450 µg/ml von Nanodrop; | GeneID (NCBI): 26003 | Empfohlene Verdünnungen: WB 1:500-1:3000 |
| Wirt: Kaninchen | Vollständiger Name: golgi reassembly stacking protein 2, 55kDa | IP 0.5-4.0 ug für IP und 1:500-1:1000 für WB |
| Isotyp: IgG | Berechnete Masse: 55 kDa | IHC 1:20-1:200 |
| Immunogen Katalognummer: AG0950 | Beobachtete Masse: 59 kDa | IF 1:50-1:500 |

Anwendungen

Geprüfte Anwendungen:

IF, IHC, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IHC, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Affe, Human, Maus

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

Positivkontrollen:

WB: COLO 320-Zellen, HeLa-Zellen, Raji-Zellen, Rattenhodengewebe

IP: HeLa-Zellen,

IHC: humanes Kolonkarzinomgewebe,

IF: HepG2-Zellen,

Hintergrundinformationen

GORASP2 (Golgi reassembly-stacking protein 2, or GRS2) has multiple phosphorylation sites and can be phosphorylated by MKK/ERK pathway during mitosis. GORASP2 plays a role in the assembly and membrane stacking of the Golgi cisternae, and in the process by which Golgi stacks reform after mitotic breakdown. GORASP2 is supposed to regulate the intracellular transport and presentation of a defined set of transmembrane proteins, such as transmembrane TGFA.

Bemerkenswerte Veröffentlichungen

| Verfasser | Pubmed ID | Journal | Anwendung |
|-----------------|-----------|------------|-----------|
| Jennifer Y Liu | 34533192 | Biol Open | IF |
| Xihua Yue | 34493279 | BMC Biol | WB |
| Myun Hwa Dunlop | 28874656 | Nat Commun | |

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

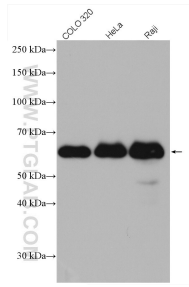
For technical support and original validation data for this product please contact:

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

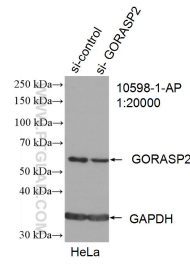
E: proteintech@ptglab.com
W: ptglab.com

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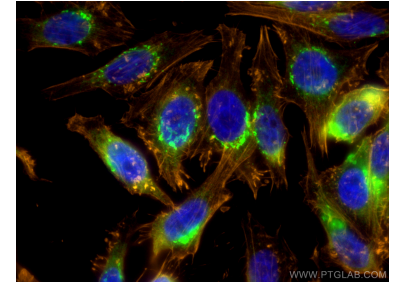
Ausgewählte Validierungsdaten



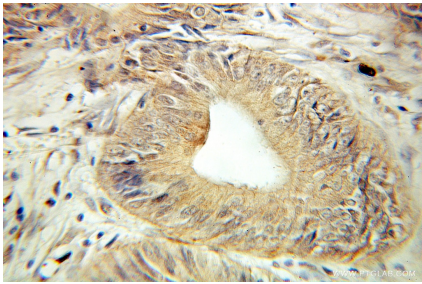
Various lysates were subjected to SDS PAGE followed by western blot with 10598-1-AP (GORASP2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



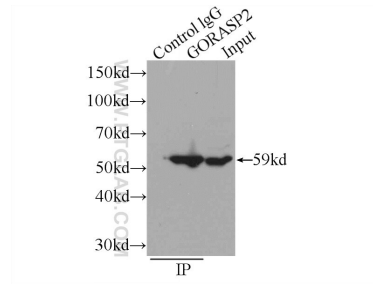
WB result of GORASP2 antibody (10598-1-AP; 1:5000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GORASP2 transfected HeLa cells.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using GORASP2 antibody (10598-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL555-Phalloidin (orange).



Immunohistochemical analysis of paraffin-embedded human colon cancer using 10598-1-AP (GORASP2 antibody) at dilution of 1:100 (under 10x lens).



IP Result of anti-GORASP2 (IP:10598-1-AP, 3ug; Detection:10598-1-AP 1:700) with HeLa cells lysate 1320ug.