

Nur für Forschungszwecke

Geminin Polyklonaler Antikörper

Katalog-Nr.:CL555-10802



Allgemeine Informationen

| | | |
|--|--|---|
| Katalog-Nr.: CL555-10802 | GenBank-Zugangsnummer: BC005185 | Reinigungsmethode: Antigen-Affinitätsreinigung |
| Größe: 100ul , Konzentration: 1000 µg/ml von51053 Nanodrop; | GeneID (NCBI): geminin, DNA replication inhibitor | Empfohlene Verdünnungen: IF 1:50-1:500 |
| Wirt: Kaninchen | Vollständiger Name: geminin, DNA replication inhibitor | Anregungs-/Emissionsmaxima-Wellenlängen: 557 nm / 570nm |
| Isotyp: IgG | Berechnete Masse: 24 kDa | |
| Immunogen Katalognummer: AG1076 | Beobachtete Masse: 28-29 kDa | |

Anwendungen

| | |
|---|---|
| Geprüfte Anwendungen: IF | Positivkontrollen: IF : HepG2-Zellen, |
| Getestete Reaktivität: Human, Maus, Ratte | |

Hintergrundinformationen

GMNN, also designated geminin, contains 212 amino acids and has a destruction box sequence (RRTLKVIQP). GMNN participates in inhibiting DNA replication by preventing the incorporation of MCM complex into pre-replication complex (pre-RC). It is degraded during the metaphase-anaphase transition of cell cycle's mitotic phase, which permits replication in the succeeding cell cycle. GMNN has a broad sedimentation profile ranging from about 25 kDa to 90 kDa, with a major peak at 30 kDa. Scanning of the signals shows that discrete peaks corresponding to apparent mass of 42.5 kDa and 66 kDa are present. (PMID: 15313623)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

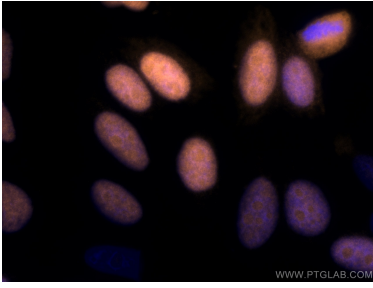
For technical support and original validation data for this product please contact:

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite®555 Geminin antibody (CL555-10802) at dilution of 1:200.