

Nur für Forschungszwecke

SP1 Polyklonaler Antikörper

Katalog-Nr.:CL488-21962

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL488-21962	GenBank-Zugangsnummer: BC062539	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von6667	GeneID (NCBI): 6667	Empfohlene Verdünnungen: IF 1:50-1:500
Nanodrop;	Vollständiger Name: Sp1 transcription factor	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Wirt: Kaninchen	Berechnete Masse: 785 aa, 81 kDa	
Isotyp: IgG	Beobachtete Masse: 95-106 kDa	
Immunogen Katalognummer: AG16720		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : HepG2-Zellen,
Getestete Reaktivität: Affe, Human, Maus, Ratte	

Hintergrundinformationen

The transcription factor Sp1 is a C2H2 zinc-finger protein that is involved in the regulation of a wide variety of genes, including housekeeping genes and tumor-developing genes. It is associated with tumor development, growth, and metastasis [PMID: 16209919]. It regulates the expression of a large number of genes involved in a variety of processes such as cell growth, apoptosis, differentiation and immune responses. Besides, it has a role in modulating the cellular response to DNA damage, recruiting SMARCA4/BRG1 on the c-FOS promoter, regulation of FE65 gene expression [PMID:11371615,16332679]. SP1 is detected with MW 95-105 kDa and 65 kDa in this paper[PMID: 10618488].

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

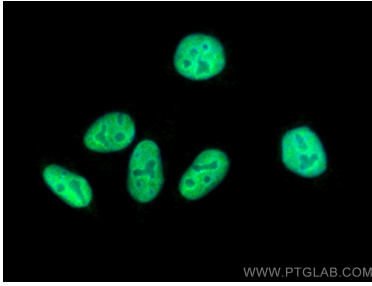
For technical support and original validation data for this product please contact:

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

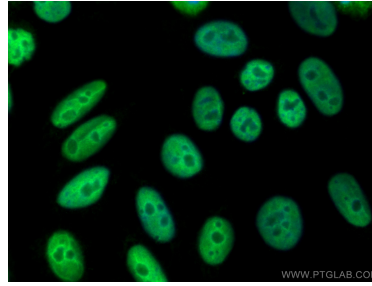
E: proteintech@ptglab.com
W: ptglab.com

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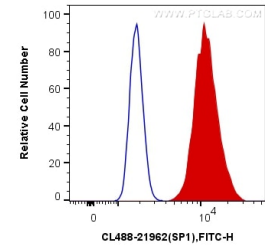
Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 SP1 antibody (CL488-21962) at dilution of 1:800.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 SP1 antibody (CL488-21962) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human SP1 (CL488-21962) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).