

Nur für Forschungszwecke

G3BP1 Polyklonaler Antikörper

Katalog-Nr.:CL555-13057

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL555-13057	GenBank-Zugangsnummer: BC006997	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von10146 Nanodrop;	GeneID (NCBI): Vollständiger Name: GTPase activating protein (SH3 domain) binding protein 1	Empfohlene Verdünnungen: IF 1:200-1:800
Wirt: Kaninchen	Berechnete Masse: 466 aa, 52 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 557 nm / 570 nm
Isotyp: IgG	Beobachtete Masse: 55-60 kDa	
Immunogen Katalognummer: AG3728		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : sodium arsenite treated HeLa cells,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

GAP SH3 Binding Protein 1 (G3BP1), also named as G3BP, is an effector of stress granule (SG) assembly. SG biology plays an important role in the pathophysiology of TDP-43 in ALS and FTLD-U. G3BP1 can be used as a marker of SG. It has been shown to function downstream of Ras and play a role in RNA metabolism, signal transduction, and proliferation. G3BP1 is a ubiquitously expressed protein that localizes to the cytoplasm in proliferating cells and to the nucleus in non-proliferating cells. G3BP1 has recently been implicated in cancer biology.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
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

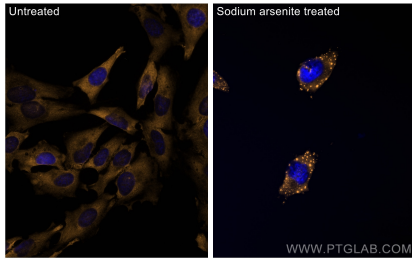
For technical support and original validation data for this product please contact:

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

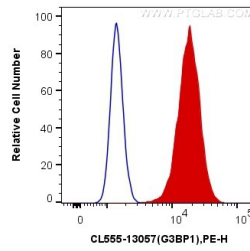
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed sodium arsenite treated HeLa cells using CoraLite®555 G3BP1 antibody (CL555-13057) at dilution of 1:400.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human G3BP1 (CL555-13057) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).