

Nur für Forschungszwecke

G3BP1 Rekombinanter Antikörper

Katalog-Nr.:80777-1-RR



Allgemeine Informationen

Katalog-Nr.: 80777-1-RR	GenBank-Zugangsnummer: BC006997	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von10146 Nanodrop;	GeneID (NCBI): 10146	CloneNo.: 7F14
Wirt: Kaninchen	Vollständiger Name: GTPase activating protein (SH3 domain) binding protein 1	Empfohlene Verdünnungen: IF 1:500-1:2000
Isotyp: IgG	Berechnete Masse: 466 aa, 52 kDa	
Immunogen Katalognummer: AG3728		

Anwendungen

Geprüfte Anwendungen: IF, ELISA	Positivkontrollen: IF : sodium arsenite treated HeLa cells,
Getestete Reaktivität: Human	

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. 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

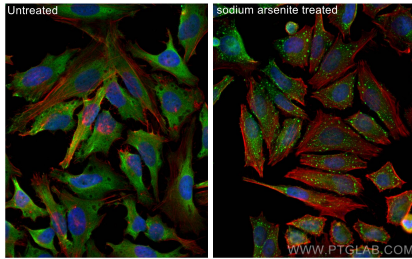
For technical support and original validation data for this product please contact:

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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 G3BP1 antibody (80777-1-RR, Clone: 7F14) at dilution of 1:1400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).