

À des fins de recherche uniquement

Anticorps Monoclonal anti-SMN (Human, Mouse, Rat)



Numéro de catalogue: CL488-60154

Informations de base

Numéro de catalogue: CL488-60154	Numéro d'acquisition GenBank: BC000908	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 2000 µg/ml by Nanodrop;	Identification du gène (NCBI): 6607	CloneNo.: 3C10B5
Hôte: Mouse	Nom complet: survival of motor neuron 2, centromeric	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2b	MW calculé 282 aa, 30 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG14333	MW observés: 38 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HepG2,
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

The survival of motor neurons (SMN) genes are the disease genes of spinal muscular atrophy (SMA), a common motor neuron degenerative disease. The level of SMN protein correlates with phenotypic severity of SMA. SMA patients lack a functional SMN1 gene, but they possess an intact SMN2 gene, which though nearly identical to SMN1, is only partially functional, because a large majority of SMN2 transcripts lack exon 7, resulting in production of a truncated, less stable SMN protein. This antibody 60154-2-Ig can recognize human, mouse and rat SMN gene.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

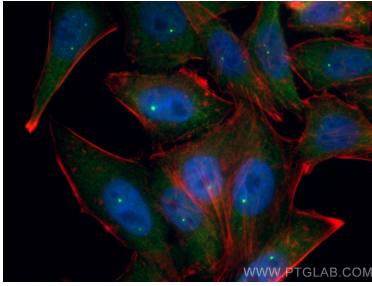
For technical support and original validation data for this product please contact:

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

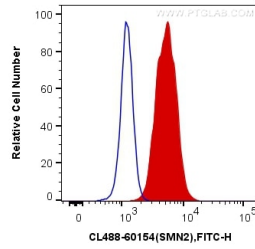
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 SMN (Human,Mouse,Rat) antibody (CL488-60154, Clone: 3C10B5) at dilution of 1:200, CL594-Phalloidin (red).



1X10⁶ Jurkat cells were intracellularly stained with 0.2 ug CoraLite® Plus 488 Anti-Human SMN (Human,Mouse,Rat) (CL488-60154, Clone:3C10B5) (red), or 0.2 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).