

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FUS/TLS



Numéro de catalogue: **CL488-11570**

Informations de base

Numéro de catalogue:
CL488-11570

Taille:
100ul , Concentration: 700 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG2150

Numéro d'acquisition GenBank:
BC026062

Identification du gène (NCBI):
2521

Nom complet:
fusion (involved in t(12;16) in
malignant liposarcoma)

MW calculé
75 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
IF 1:50-1:500

Excitation/Emission maxima
wavelengths:
491 nm / 516 nm

Applications

Applications testées:
FC (Intra), IF

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

IF : cellules HepG2,

Informations générales

FUS (also named TLS and POMp75) belongs to the RRM TET family. FUS may play a role in the maintenance of genomic integrity; it binds both single-stranded and double-stranded DNA and promotes ATP-independent annealing of complementary single-stranded DNAs and D-loop formation in superhelical double-stranded DNA. FUS is also an RNA-binding protein, and its links to neurodegenerative disease proffer the intriguing possibility that altered RNA metabolism or RNA processing may underlie or contribute to neuron degeneration[PMID: 22640227]. FUS may be a cause of angiomatoid fibrous histiocytoma (AFH) and is implicated in certain forms of amyotrophic lateral sclerosis (ALS) and frontotemporal dementias (FTDs) such as frontotemporal lobar dementia with ubiquitin inclusions (FTLD-U)[PMID: 22640227]. This antibody is a rabbit polyclonal antibody raised against an internal region of human FUS. This antibody is conjugated with CL488, Ex/Em 488 nm/515 nm.

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.**

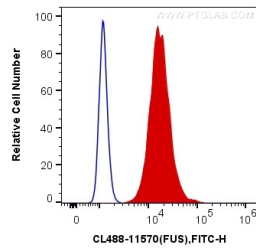
For technical support and original validation data for this product please contact:

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

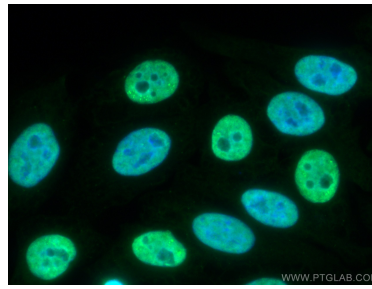
E: proteintech@ptglab.com
W: ptglab.com

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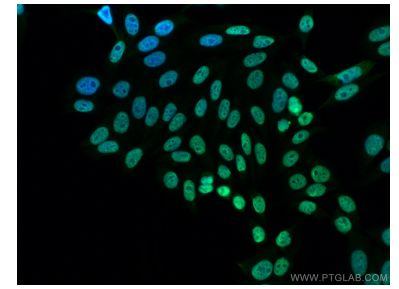
Données de validation sélectionnées



1X10⁶ MCF-7 cells were intracellularly stained with 0.2 ug CoraLite®488 Anti-Human FUS/TLS (CL488-11570) (red), or 0.2 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite®488 FUS/TLS antibody (CL488-11570) at dilution of 1:200.



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