

À des fins de recherche uniquement

Anticorps Monoclonal anti-HSPB3

Numéro de catalogue: CL488-67890



Informations de base

Numéro de catalogue: CL488-67890	Numéro d'acquisition GenBank: BC126272	Méthode de purification: Purification par protéine A
Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 8988	CloneNo.: 2A10B5
Hôte: Mouse	Nom complet: heat shock 27kDa protein 3	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG2b	MW calculé: 150 aa, 17 kDa	
Immunogen Catalog Number: AG26940	MW observés: 20 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, Lapin, rat, souris

Informations générales

Heat shock protein family B (small) member 3 (HSPB3) is the third member of the sHSP family in human and is mainly expressed in skeletal and smooth muscles, and can associate with HSPB2, which is another sHSP prominently expressed in cardiac and skeletal muscles. HSPB3 is involved in several cellular functions such as cell signaling, differentiation, and apoptosis, and mutations of HSPB3 are associated with neuromuscular diseases, such as axonal Charcot-Marie-Tooth disease (PMID: 31709619) (PMID: 32093037). The molecular weight of HSPB3 is about 17 kDa.

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.

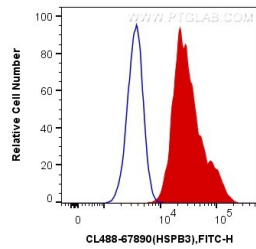
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoralLite® Plus 488 Anti-Human HSPB3 (CL488-67890, Clone:2A10B5) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).