

Nur für Forschungszwecke

HSPB11 Monoklonaler Antikörper

Katalog-Nr.:CL488-68059



Allgemeine Informationen

Katalog-Nr.: CL488-68059	GenBank-Zugangsnummer: BC005245	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von51668 Nanodrop;	GeneID (NCBI): 51668	CloneNo.: 2D11B3
Wirt: Maus	Vollständiger Name: heat shock protein family B (small), member 11	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2a	Berechnete Masse: 144 aa, 16 kDa	
Immunogen Katalognummer: AG8804	Beobachtete Masse: 20 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human

Hintergrundinformationen

HSPB11 (Heat shock protein beta-11), also known as IFT25, was originally identified as a small heat shock protein. Recently it has been identified as a component of IFT complex B. It has been demonstrated that IFT25 is not required for ciliary assembly but is required for proper Hedgehog signaling, which in mammals occurs within cilia. Cilia lacking IFT25 have defects in the signal-dependent transport of multiple Hedgehog components and fail to activate the pathway upon stimulation.

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.

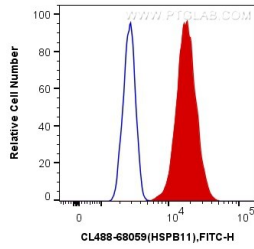
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 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
W: ptglab.com

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Ausgewählte Validierungsdaten



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human HSPB11 (CL488-68059, Clone:2D11B3) (red), or 0.4 ug Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).