

Nur für Forschungszwecke

HSP60 Monoklonaler Antikörper

Katalog-Nr.:CL488-66041



Allgemeine Informationen

Katalog-Nr.: CL488-66041	GenBank-Zugangsnummer: BC003030	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von3329 Nanodrop;	GeneID (NCBI): heat shock 60kDa protein 1 (chaperonin)	CloneNo.: 2F10E7
Wirt: Maus	Vollständiger Name: heat shock 60kDa protein 1 (chaperonin)	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 61 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG7848	Beobachtete Masse: 60 kDa	

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : HepG2-Zellen,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

HSPD1, also known as HSP60, belongs to the chaperonin family and acts as a chaperone to enhance cell survival under physiological stresses. Hsp60 has been shown to be connected with many aspects of cell functions such as protein folding and assembling of polypeptide chains in mitochondria. Recently it has been reported that HSP60 is associated with apoptosis or inhibition of cancer cell growth. (21822415)

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**

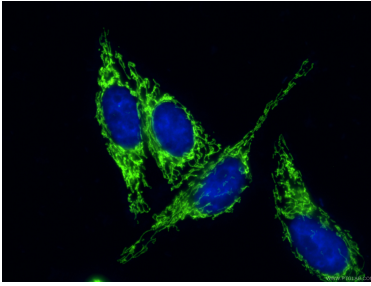
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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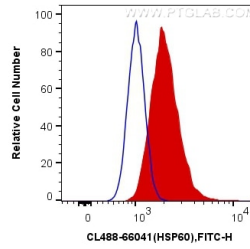
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CL488-66041 (HSP60 antibody) at dilution of 1:50.



1×10^6 HepG2 cells were intracellularly stained with 0.4 μ g CoraLite® Plus 488 Anti-Human HSP60 (CL488-66041, Clone:2F10E7) (red), or 0.4 μ g x. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).