

Nur für Forschungszwecke

# HSP60 Polyklonaler Antikörper

Katalog-Nr.:CL488-15282



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-15282	<b>GenBank-Zugangsnummer:</b> BC003030	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 3329	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 493 nm / 522 nm
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> heat shock 60kDa protein 1 (chaperonin)	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 61 kDa	
<b>Immunogen Katalognummer:</b> AG7401	<b>Beobachtete Masse:</b> 60 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**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**

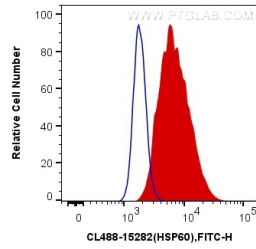
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human HSP60 (CL488-15282) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).