

Nur für Forschungszwecke

# IMP3 Monoklonaler Antikörper

Katalog-Nr.:CL555-66247



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL555-66247	<b>GenBank-Zugangsnummer:</b> BC020557	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von	<b>GeneID (NCBI):</b> 55272	<b>CloneNo.:</b> 1E7D6
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> IMP3, U3 small nucleolar ribonucleoprotein, homolog (yeast)	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 557 nm / 570nm
<b>Wirt:</b> Maus	<b>Berechnete Masse:</b> 184 aa, 22 kDa	
<b>Isotyp:</b> IgG2b		
<b>Immunogen Katalognummer:</b> AG23602		

## Anwendungen

**Geprüfte Anwendungen:**  
FC (Intra)

**Getestete Reaktivität:**  
Human, Maus

## Hintergrundinformationen

IMP3 is a member of the insulin-like growth factor (IGF-II) mRNA binding protein (IMP) family that consist of IMP1, IMP2, and IMP3. IMP3 is an oncofetal protein associated with aggressive and advanced tumors and is specifically expressed in malignant tumors but not found in benign tissues [PMID:22497850]. IMP3 forms a ternary complex with IMP4 and MPP10 (MPHOSPH10) that interacts with U3 small nucleolar RNA (snoRNA), which is required for the early cleavage steps in pre-rRNA processing [PMID: 12655004].

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen.

**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**

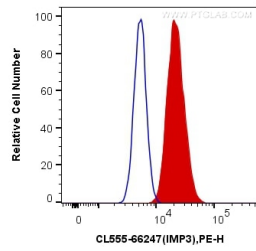
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> HepG2 cells were intracellularly stained with 0.4 ug CoraLite®555 Anti-Human IMP3 (CL555-66247, Clone:1E7D6) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).