

À des fins de recherche uniquement

Anticorps Monoclonal anti-IMP3

Numéro de catalogue: **CL488-66247**



Informations de base

Numéro de catalogue: CL488-66247	Numéro d'acquisition GenBank: BC020557	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 55272	CloneNo.: 1E7D6
Hôte: Mouse	Nom complet: IMP3, U3 small nucleolar ribonucleoprotein, homolog (yeast)	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2b	MW calculé 184 aa, 22 kDa	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG23602	MW observés: 22 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HepG2,
Spécificité de l'espèce: Humain	

Informations générales

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]. CoraLite488-Conjugated IMP3 antibody can stain green. Ex: 488nm, Em: 515nm

Stockage

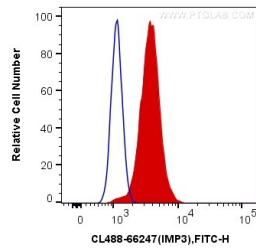
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

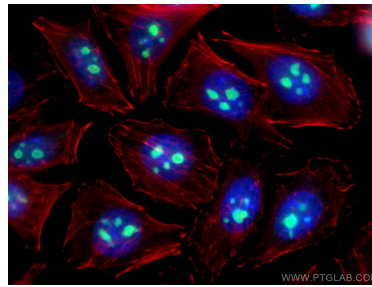
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



1X10⁶ HepG2 cells were intracellularly stained with 0.2 ug CoraLite® Plus 488 Anti-Human IMP3 (CL488-66247, Clone:1E7D6) (red), or 0.2 ug Mouse IgG2b Isotype Control (CL488-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488-conjugated IMP3 antibody (CL488-66247, Clone: 1E7D6) at dilution of 1:100, CL594-Phalloidin (red).