

À des fins de recherche uniquement

Anticorps Monoclonal anti-EIF5A2

Numéro de catalogue: 67907-1-Ig



Informations de base

Numéro de catalogue: 67907-1-Ig	Numéro d'acquisition GenBank: BC036072	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 56648	CloneNo.: 1F9B2
Hôte: Mouse	Nom complet: eukaryotic translation initiation factor 5A2	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:200-1:800
Isotype: IgG1	MW calculé: 153 aa, 17 kDa	
Immunogen Catalog Number: AG10852	MW observés: 20 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Spécificité de l'espèce:

Humain, rat

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules HeLa, cellules HEK-293, cellules HSC-T6, cellules Jurkat, cellules K-562

IHC : tissu de cancer du poumon humain, tissu de cancer de l'estomac humain

IF : cellules HepG2,

Informations générales

Eukaryotic translation initiation factor 5A (EIF5A), a conserved lysine to hypusine, is strictly indispensable for the survival of eukaryotic cells. There are two EIF5A isoforms in humans: EIF5A1 and EIF5A2. EIF5A2 has been reported to be overexpressed in gallbladder cancer, upper urinary tract urothelial carcinoma, gastric cancer, prostate cancer, nasopharyngeal carcinoma, and cervical cancer. EIF5A2 upregulation in cancer tissues is associated with poor prognosis in these patients.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

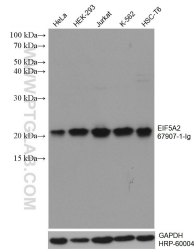
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

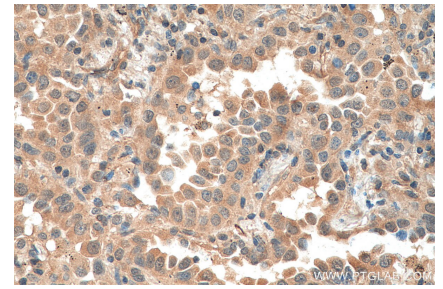
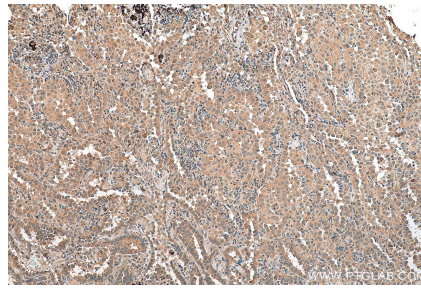
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées

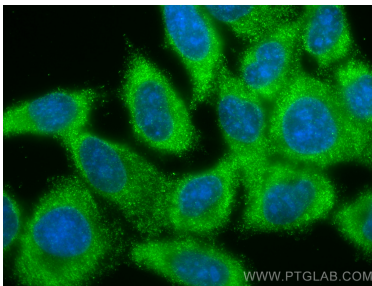


Various lysates were subjected to SDS PAGE followed by western blot with 67907-1-Ig (EIF5A2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 67907-1-Ig (EIF5A2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 67907-1-Ig (EIF5A2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using EIF5A2 antibody (67907-1-Ig, Clone: 1F9B2) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).