

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-UPF1



Numéro de catalogue: 23379-1-AP

Phare

9 Publications

Informations de base

Numéro de catalogue:

23379-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG16195

Numéro d'acquisition GenBank:

BC039817

Identification du gène (NCBI):

5976

Nom complet:

UPF1 regulator of nonsense transcripts homolog (yeast)

MW calculé

123 kDa

MW observés:

123-130 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IF 1:20-1:200

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

IF, RIP, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HeLa, cellules Raji, cellules SH-SY5Y

IP : cellules Raji,

IF : cellules HepG2, cellules MCF-7

Informations générales

Up-Frameshift Suppressor 1 Homolog (UPF1) is the central factor in nonsense-mediated mRNA decay (NMD) and is also directly involved in telomere homeostasis, DNA replication, histone mRNA degradation and staufen-mediated mRNA decay (PMID: 29382845). It is a potential modulator of MALAT1 and that UPF1/MALAT1 pathway could be a therapeutic target for gastric cancer (PMID: 28942451). The molecular mass of UPF1 is 123-130 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Benjamin L Zaepfel	33789100	Cell Rep	WB
Shihong Wu	35863742	Cell Mol Gastroenterol Hepatol	RIP
Pingfu Hou	31291975	J Exp Clin Cancer Res	WB

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.

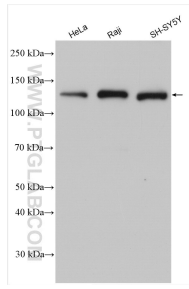
For technical support and original validation data for this product please contact:

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

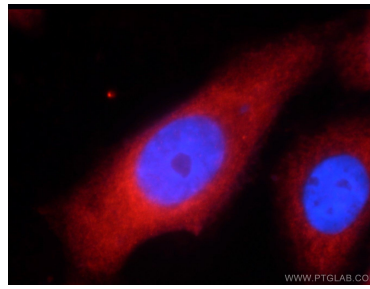
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées

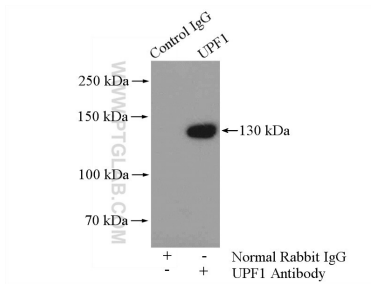


Various lysates were subjected to SDS PAGE followed by western blot with 23379-1-AP (UPF1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 23379-1-AP (UPF1 antibody) at dilution of 1:50 and Rhodamine-labeled goat anti-rabbit IgG (red).

Various lysates were subjected to SDS PAGE followed by western blot with 23379-1-AP (UPF1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-UPF1 (IP:23379-1-AP, 4ug; Detection:23379-1-AP 1:500) with Raji cells lysate 2000ug.