

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PUM1



Numéro de catalogue: 26256-1-AP

Phare

2 Publications

Informations de base

Numéro de catalogue:
26256-1-AP

Taille:
150ul, Concentration: 500 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG24651

Numéro d'acquisition GenBank:
BC013398

Identification du gène (NCBI):
9698

Nom complet:
pumilio homolog 1 (Drosophila)

MW calculé
1186 aa, 126 kDa

MW observés:
130-140 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:1000-1:4000
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
IF 1:50-1:500

Applications

Applications testées:
IF, IP, WB, ELISA

Demandes citées:
IHC, WB

Spécificité de l'espèce:
Humain

Espèces citées:
Humain

Contrôles positifs:

WB : cellules MCF-7,

IP : cellules MCF-7,

IF : cellules MCF-7,

Informations générales

PUM1, also named as Pumilio homolog 1, is a 1186 amino acid protein, which is expressed in brain, heart, kidney, muscle, intestine and stomach. PUM1 as sequence-specific RNA-binding protein that acts as a post-transcriptional repressor by binding the 3'-UTR of mRNA targets. PUM1 binds to an RNA consensus sequence, the Pumilio Response Element (PRE), 5'-UGUANAUA-3', that is related to the Nanos Response Element (NRE). The calculated molecular weight of PUM1 is 126 kDa, but the modified PUM1 is about 130-140 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Beatriz Escudero-Paniagua	31095674	Carcinogenesis	WB
Xue Guan	29428722	Biochem Biophys Res Commun	WB,IHC

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.

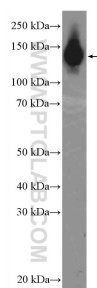
For technical support and original validation data for this product please contact:

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

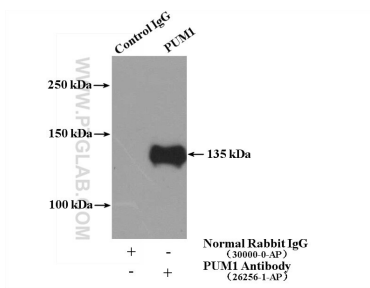
E: proteintech@ptglab.com
W: ptglab.com

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

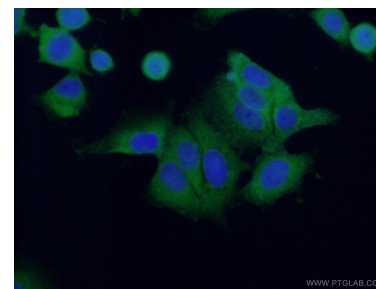
Données de validation sélectionnées



MCF-7 cells were subjected to SDS PAGE followed by western blot with 26256-1-AP (PUM1 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP Result of anti-PUM1 (IP:26256-1-AP, 4ug; Detection:26256-1-AP 1:300) with MCF-7 cells lysate 3200ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 26256-1-AP (PUM1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).