

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-FUBP1



Numéro de catalogue: 24864-1-AP

6 Publications

Informations de base

Numéro de catalogue:

24864-1-AP

Taille:

150ul, Concentration: 850 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG13149

Numéro d'acquisition GenBank:

BC017247

Identification du gène (NCBI):

8880

Nom complet:

far upstream element (FUSE) binding protein 1

MW calculé

653 aa, 69 kDa

MW observés:

69 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 1:200-1:1000 for WB

IF 1:10-1:100

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

ChIP, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules SH-SY5Y, cellules Jurkat, cellules K-562, tissu cérébral de souris

IP : cellules SH-SY5Y,

IF : cellules HeLa,

Informations générales

FUBP1 also termed as FBP and FUSE-binding protein 1 is 644 amino-acid protein, which localizes in the nucleus. FUBP1 binds to a single-stranded far-upstream element (FUSE) upstream of the MYC promoter and regulates the MYC expression, indicating that FBP1 functions as a growth-dependent regulator of c-Myc expression. FUBP1 binds to FUSE, and PUF60, and forms a stable tripartite complex, which represses activated but not basal c-myc transcription after transcription initiation by delaying promoter escape. FUBP1 may be acting both as activator and repressor of transcription.

Publications notables

Autrice	Pubmed ID	Journal	Application
Qian Long	33061812	Int J Biol Sci	WB
Parisa Prathaphan	35790268	Anticancer Res	WB
Olga Gourdomichali	35205152	Biology (Basel)	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.

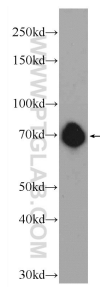
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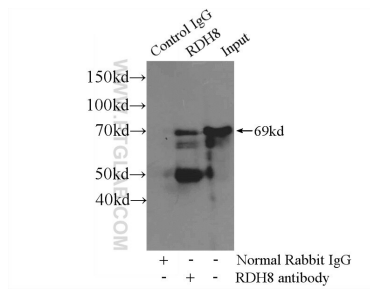
E: proteintech@ptglab.com
W: ptglab.com

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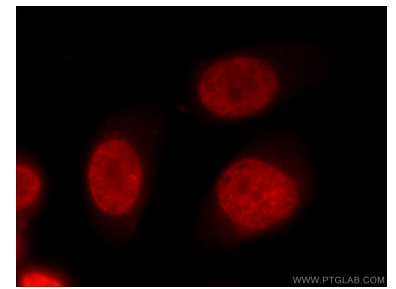
Données de validation sélectionnées



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 24864-1-AP (FUBP1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-FUBP1 (IP:24864-1-AP, 4ug; Detection:24864-1-AP 1:300) with SH-SY5Y cells lysate 800ug.



Immunofluorescent analysis of HeLa cells using 24864-1-AP (FUBP1 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.