

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-JMY



Numéro de catalogue: 25098-1-AP

1 Publications

Informations de base

Numéro de catalogue:

25098-1-AP

Taille:

150ul, Concentration: 1000 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG18735

Numéro d'acquisition GenBank:

BC130624

Identification du gène (NCBI):

133746

Nom complet:

junction mediating and regulatory protein, p53 cofactor

MW calculé

988 aa, 111 kDa

MW observés:

111 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

IHC 1:20-1:200

IF 1:10-1:100

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

souris

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

Contrôles positifs:

WB: cellules Jurkat, cellules HeLa

IP: cellules Jurkat,

IHC: tissu de cancer du côlon humain, tissu cérébral humain

IF: cellules HeLa,

Informations générales

Junction mediating and regulatory protein(JMY) is a 988 amino acid protein, which contains one WH2 domain and belongs to the JMY family. In nucleus, JMY acts both a nuclear p53/TP53-cofactor and a cytoplasmic regulator of actin dynamics in response to cellular stress. In cytoplasm, JMY acts as a nucleation-promoting factor for both branched and unbranched actin filaments. Due to alternative splicing, several isoforms of JMY are produced, and these various isoforms have different influencing affects on p53 activation, with some isoforms markedly enhancing p53 responses compared to the other splicing variants.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shail Kabrawala	32196488	PLoS Genet	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:

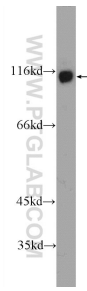
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

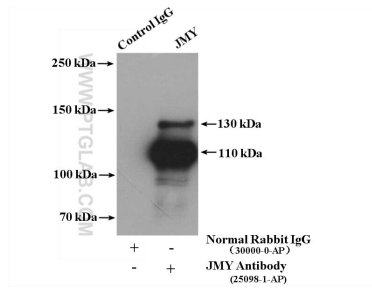
W: ptglab.com

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

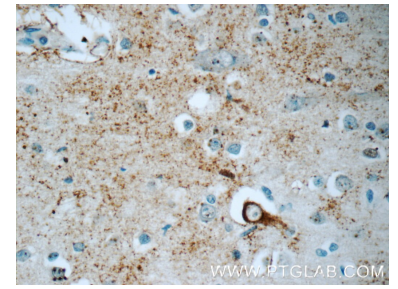
Données de validation sélectionnées



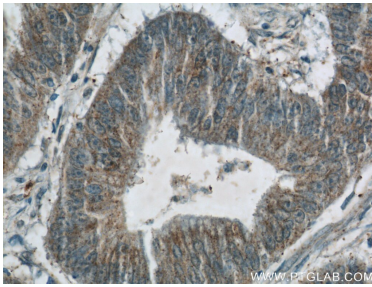
Jurkat cells were subjected to SDS PAGE followed by western blot with 25098-1-AP (JMY Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



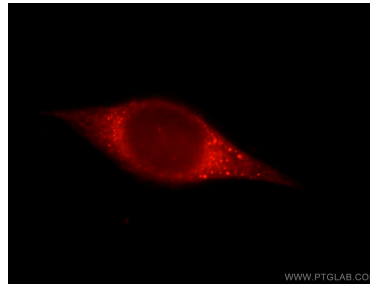
IP Result of anti-JMY (IP:25098-1-AP, 4ug; Detection:25098-1-AP 1:600) with Jurkat cells lysate 2400ug.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 25098-1-AP (JMY Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 25098-1-AP (JMY Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 25098-1-AP (JMY antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.