

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-DUSP2



Numéro de catalogue: 27327-1-AP

5 Publications

Informations de base

Numéro de catalogue:

27327-1-AP

Taille:

150ul , Concentration: 400 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG25380

Numéro d'acquisition GenBank:

BC007771

Identification du gène (NCBI):

1844

Nom complet:

dual specificity phosphatase 2

MW calculé

34 kDa

MW observés:

34 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

WB, ELISA

Demandes citées:

FC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules A549, cellules HeLa

Informations générales

DUSP2 belongs to the sub-family of nuclear specific DUSPs that includes DUSP1, 4 and 5. DUSP2 is highly expressed in immune cells, in particular, of patients with inflammatory arthritis, such as in rheumatoid arthritis (RA), and Dusp2 knockout mice present a significant reduction in inflammatory responses. It has been demonstrated that DUSP2 is a downstream target of the tumor suppressor p53 that is required for the cellular response to oxidative stress. DUSP2 is also involved in transcription factor E2F1-mediated apoptotic signaling. Like other members of the DUSP family, DUSP2 interacts with MAPKs; However, the target protein for its phosphatase activity is controversial.

Publications notables

Autrice	Pubmed ID	Journal	Application
Jin Song	35796939	Hum Cell	WB
Jianchao Zhang	35834718	Blood Coagul Fibrinolysis	FC
Jian Fu	36476877	Cell Rep	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.

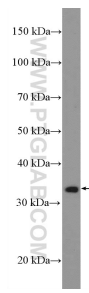
For technical support and original validation data for this product please contact:

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

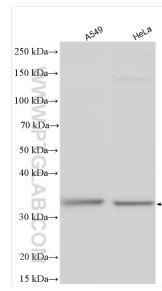
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



A549 cells were subjected to SDS PAGE followed by western blot with 27327-1-AP (DUSP2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 27327-1-AP (DUSP2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.