

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-OAS3



Numéro de catalogue: 21915-1-AP

Phare

10 Publications

Informations de base

Numéro de catalogue: 21915-1-AP	Numéro d'acquisition GenBank: BC113746	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 450 µg/ml by Nanodrop and 393 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 4940	Dilutions recommandées: WB 1:1000-1:4000 IHC 1:20-1:200 IF 1:20-1:200
Hôte: Lapin	Nom complet: 2'-5'-oligoadenylate synthetase 3, 100kDa	
Isotype: IgG	MW calculé: 1087 aa, 121 kDa	
Immunogen Catalog Number: AG16150	MW observés: 100-120 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IHC, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, 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 A375, cellules HeLa, tissu placentaire humain

IHC : tissu de cancer de la peau humain, tissu cérébral humain

IF : cellules HeLa,

Informations générales

The 2-prime,5-prime oligoadenylate synthetases (OASs), such as OAS3, are interferon-induced proteins characterized by their capacity to catalyze the synthesis of 2-prime,5-prime oligomers of adenosine (2-5As). It is also named as p100 OAS and belongs to the 2-5A synthase family. OAS3 is involved in inhibition of cellular protein synthesis and in viral infection resistance. This antibody may have weak cross-reaction with OAS1 protein due to the highly homology.

Publications notables

Autrice	Pubmed ID	Journal	Application
Arthur Wickenhagen	34581622	Science	WB
Zhuo Chen	34686338	Cell Rep	WB
Yuanfeng Wei	34765295	Am J Cancer Res	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.

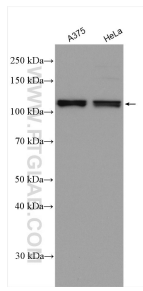
For technical support and original validation data for this product please contact:

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

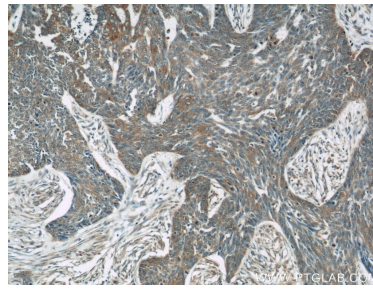
E: proteintech@ptglab.com
W: ptglab.com

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

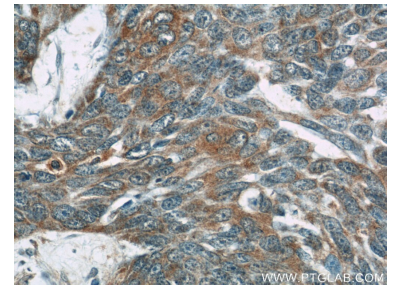
Données de validation sélectionnées



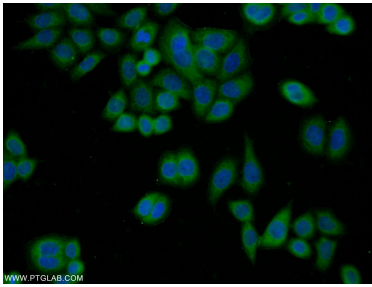
Various lysates were subjected to SDS PAGE followed by western blot with 21915-1-AP (OAS3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 21915-1-AP (OAS3 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 21915-1-AP (OAS3 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 21915-1-AP (OAS3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).