

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-OAS1/3



Numéro de catalogue: 14955-1-AP

Phare

21 Publications

Informations de base

Numéro de catalogue: 14955-1-AP	Numéro d'acquisition GenBank: BC000562	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 500 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 4938	Dilutions recommandées: WB 1:500-1:2000 IHC 1:100-1:400 IF 1:50-1:500
Hôte: Lapin	Nom complet: 2',5'-oligoadenylate synthetase 1, 40/46kDa	
Isotype: IgG	MW calculé: 46 kDa	
Immunogen Catalog Number: AG6793	MW observés: ~40 kDa, 100-120 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

CoIP, IF, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, porc, 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 : IFN alpha treated HeLa cells, tissu cérébral de souris

IHC : tissu hépatique humain,

IF : cellules HeLa,

Informations générales

The 2-prime,5-prime oligoadenylate synthetases (OASs), such as OAS1, are interferon-induced proteins characterized by their capacity to catalyze the synthesis of 2-prime,5-prime oligomers of adenosine (2-5As). OAS1 (type I enzymes) has some isoforms with the MW of 40, 42, 44, 46, and 48 kDa (PMID:12590567, 19383565). OAS1 is a strong candidate for determining susceptibility or resistance to viral infections (PMID:15732009). This antibody may have cross-reaction with OAS3 protein due to the high homology.

Publications notables

Autrice	Pubmed ID	Journal	Application
Huanru Wang	31575039	Int J Mol Sci	WB
Arthur Wickenhagen	34581622	Science	WB
Li Che	34731560	Acta Biochim Pol	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.

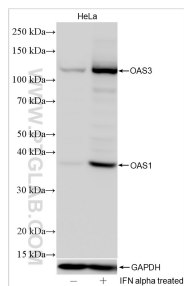
For technical support and original validation data for this product please contact:

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

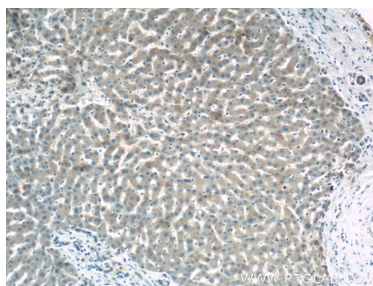
E: proteintech@ptglab.com
W: ptglab.com

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

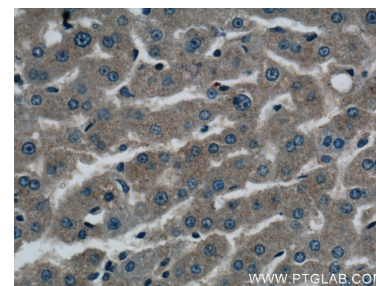
Données de validation sélectionnées



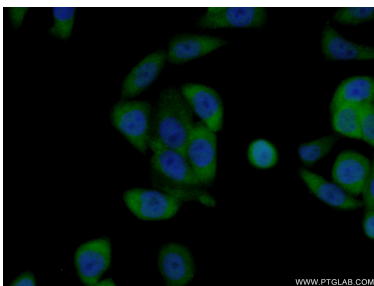
Untreated and IFN alpha treated HeLa cells were subjected to SDS PAGE followed by western blot with 14955-1-AP (OAS1/3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 14955-1-AP (OAS1/3 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 14955-1-AP (OAS1/3 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 14955-1-AP (OAS1/3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).