

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-EIF1AX



Numéro de catalogue: 14654-1-AP

1 Publications

## Informations de base

Numéro de catalogue:  
14654-1-AP

Taille:  
150ul, Concentration: 900 µg/ml by  
Nanodrop and 353 µg/ml by Bradford  
method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG6253

Numéro d'acquisition GenBank:  
BC067851

Identification du gène (NCBI):  
1964

Nom complet:  
eukaryotic translation initiation  
factor 1A, X-linked

MW calculé:  
16 kDa

MW observés:  
16-23 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:500-1:1000  
IF 1:20-1:200

## Applications

Applications testées:  
IF, WB, ELISA

Demandes citées:  
WB

Spécificité de l'espèce:  
Humain

Espèces citées:  
Humain

Contrôles positifs:

WB : cellules HepG2, cellules A375, cellules HeLa,  
cellules PC-3

IF : cellules HepG2,

## Informations générales

Eukaryotic translation initiation factor 1A, X-chromosome(EIF1AX), designated as to distinguish from the Y-linked homolog, has an unblocked N-terminal proline, which was consistent with the general pattern of eukaryotic protein. It's may be required for maximal rate of protein biosynthesis. Like EIF4C, it enhances ribosome dissociation into subunits and stabilizes the binding of the initiator Met-tRNA(I) to 40S ribosomal subunits.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Hao-Yu Li	26306425	Proteomics	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.

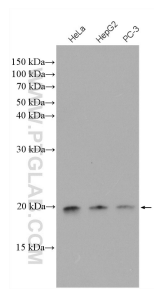
For technical support and original validation data for this product please contact:

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

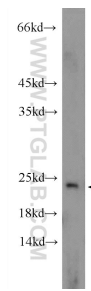
E: proteintech@ptglab.com  
W: ptglab.com

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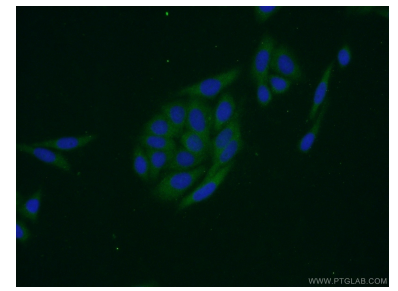
## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 14654-1-AP (EIF1AX antibody) at dilution of 1:600 incubated at 4 degree celsius over night.



HepG2 cells were subjected to SDS PAGE followed by western blot with 14654-1-AP (EIF1AX Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 14654-1-AP (EIF1AX antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).