

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-EIF1AY



Numéro de catalogue: 11193-1-AP **Phare**

## Informations de base

<b>Numéro de catalogue:</b> 11193-1-AP	<b>Numéro d'acquisition GenBank:</b> BC005248	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 150ul , Concentration: 300 µg/ml by Nanodrop and 213 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 9086	<b>Dilutions recommandées:</b> WB 1:500-1:1000 IF 1:20-1:200
<b>Hôte:</b> Lapin	<b>Nom complet:</b> eukaryotic translation initiation factor 1A, Y-linked	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 16 kDa	
<b>Immunogen Catalog Number:</b> AG1680	<b>MW observés:</b> 16-20 kDa	

## Applications

<b>Applications testées:</b> IF, WB, ELISA	<b>Contrôles positifs:</b> WB : cellules MCF7, cellules HEK-293, cellules MCF-7 IF : cellules MCF-7,
<b>Spécificité de l'espèce:</b> Humain	

## Informations générales

EIF1AY is 1 of 5 NRY genes that are expressed in many tissues and have homologs on the X chromosome, which is an essential translation initiation factor. EIF1AY seems to be required for maximal rate of protein biosynthesis, and enhances ribosome dissociation into subunits and stabilizes the binding of the initiator Met-tRNA(I) to 40 S ribosomal subunits. This is a rabbit polyclonal antibody raised against the full length of human EIF1AY, and can recognize both EIF1AY and EIF1AX.

## 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.**

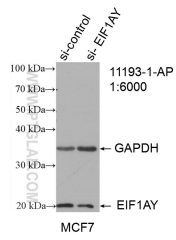
For technical support and original validation data for this product please contact:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

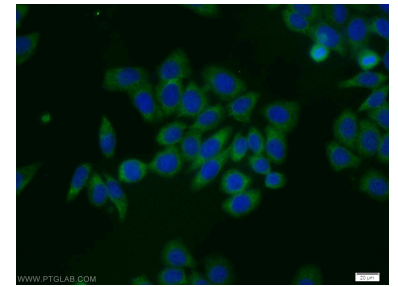
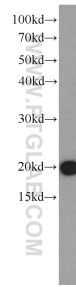
**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Données de validation sélectionnées



WB result of EIF1AY antibody (11193-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-EIF1AY transfected MCF-7 cells.

MCF7 cells were subjected to SDS PAGE followed by western blot with 11193-1-AP (EIF1AY antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of MCF-7 cells using 11193-1-AP (EIF1AY antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).