

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-PHAX



Numéro de catalogue: 16481-1-AP

## Informations de base

Numéro de catalogue:

16481-1-AP

Taille:

150ul, Concentration: 147 µg/ml by Nanodrop and 147 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG9602

Numéro d'acquisition GenBank:

BC021161

Identification du gène (NCBI):

51808

Nom complet:

phosphorylated adaptor for RNA export

MW calculé

394 aa, 44 kDa

MW observés:

55 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

IF 1:50-1:500

## Applications

Applications testées:

IF, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

WB : cellules HeLa, cellules HepG2

IF : cellules HeLa,

## Informations générales

Small nuclear and small nucleolar RNAs (snRNAs and snoRNAs) are essential components of snRNPs and snoRNPs, and have a critical role in the maturation of, respectively, mRNAs and rRNAs within the nucleus of eukaryotic cells. Complex and specific pathways exist for the assembly of snRNPs and snoRNPs, involving, nucleocytoplasmic transport of snRNAs and intranuclear transport between compartments of snoRNAs. In metazoa, a subset of spliceosomal snRNAs are exported from the nucleus after transcription. This export occurs in a large complex containing a snRNA, the nuclear cap binding complex (CBC), RanGTP, the leucine-rich nuclear export signal receptor CRM1/Xpo1, and the recently identified phosphoprotein PHAX (phosphorylated adaptor for RNA export). PHAX contains a conserved single-stranded nucleic acid binding domain (RNA\_GG\_bind domain) with no sequence homology with any other known RNA-binding module [PMID:15574332, 11333016, 15574332]

## 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 -20°C

\*\*\* Les 20ul contiennent 0,1% de BSA.

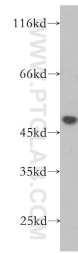
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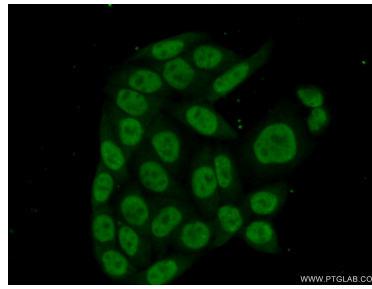
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## Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 16481-1-AP (PHAX antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 16481-1-AP (PHAX antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).