

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-PEX3



Numéro de catalogue: 10946-1-AP

Phare

6 Publications

## Informations de base

Numéro de catalogue:

10946-1-AP

Taille:

150ul, Concentration: 253 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG1384

Numéro d'acquisition GenBank:

BC014551

Identification du gène (NCBI):

8504

Nom complet:

peroxisomal biogenesis factor 3

MW calculé

42 kDa

MW observés:

42 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

## Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris, arabidopsis

Contrôles positifs:

WB: cellules HeLa,

## Informations générales

Peroxis (PEXs) are proteins that are essential for the assembly of functional peroxisomes. Peroxin 3, also known as PEX3 (peroxisomal biogenesis factor 3) or TRG18, is a 373 amino acid multi-pass membrane protein that anchored in the peroxisomal membrane and essential for peroxisome biogenesis and integrity. Additionally, Peroxin 3 acts as a docking factor for Peroxin 19 and is required for the import of peroxisomal proteins. Defects in the gene encoding Peroxin 3 are the cause of peroxisome biogenesis disorder complementation group 12 (PBD-CG12) and Zellweger syndrome (ZwS), both of which arise from a failure of peroxisomal protein import.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Katharina M Walter	25440060	Cell Metab	WB
Weiwei Cui	33731874	Cell Death Differ	WB
Takeshi Terabayashi	35372986	Kidney360	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.

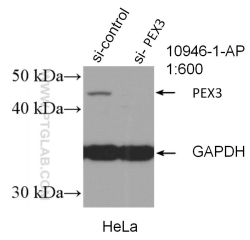
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## Données de validation sélectionnées



WB result of PEX3 antibody (10946-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-PEX3 transfected HeLa cells.