

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PCYOX1



Numéro de catalogue: 13648-1-AP

Informations de base

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13648-1-AP

Taille:

150ul, Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG4600

Numéro d'acquisition GenBank:

BC033815

Identification du gène (NCBI):

51449

Nom complet:

prenylcysteine oxidase 1

MW calculé

505 aa, 57 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Spécificité de l'espèce:

Humain, rat, souris

Informations générales

PCYOX1 (Prenylcysteine oxidase 1) is also named as KIAA0908, PCL1, prenylcysteine lyase and belongs to the prenylcysteine oxidase family. The deduced 505-amino acid protein contains a predicted signal sequence, several transmembrane regions, and four potential N-glycosylation sites. It is a glycosylated enzyme involved in prenylated protein catabolism, releasing a free cysteine and a hydrophobic isoprenoid product. Immunofluorescence studies of PCYOX1 showed a nonnuclear punctate pattern, and PCYOX1 colocalized with lysosomal marker LAMP1 in HEK293 cells (PMID:10585463). The enzyme is isolated from bovine brain membranes and exhibits an apparent molecular mass of 63 kDa (PMID:9287348).

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.

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

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