

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MAOB



Numéro de catalogue: 55263-1-AP

Informations de base

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55263-1-AP

Taille:

150ul , Concentration: 600 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_000898

Identification du gène (NCBI):

4129

Nom complet:

monoamine oxidase B

MW calculé

59 kDa

MW observés:

59 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

WB : tissu hépatique de souris,

Informations générales

The MAOB gene encodes a 520-amino acid protein with a molecular mass of 58.8 kD and shows 70% amino acid identity to MAOA. MAOA and MAOB are present in the outer mitochondrial membrane in the central nervous system and peripheral tissues. A comparison of highly purified human placental MAOA and human liver MAOB revealed that the A form of the enzyme is larger by 2 kDa and only one potential N-glycosylation site exists in each protein, with each site in a different relevant position (PMID:3387449).

Stockage

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Stocker à -20 °C

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.

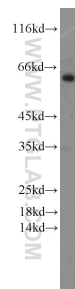
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Données de validation sélectionnées



mouse liver tissue were subjected to SDS PAGE followed by western blot with 55263-1-AP (MAOB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.