

À des fins de recherche uniquement

Anticorps Monoclonal anti-MAOB

Numéro de catalogue: 66107-1-Ig



Informations de base

Numéro de catalogue: 66107-1-Ig	Numéro d'acquisition GenBank: BC022494	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 733 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 4129	CloneNo.: 2B12F3
Hôte: Mouse	Nom complet: monoamine oxidase B	Dilutions recommandées: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:10-1:100
Isotype: IgG1	MW calculé 520 aa, 59 kDa	
Immunogen Catalog Number: AG17918	MW observés: 59 kDa	

Applications

Applications testées: IF, IHC, WB, ELISA	Contrôles positifs: WB : tissu cérébral humain, tissu rénal humain IHC : tissu cérébral humain, IF : tissu cérébral de souris,
Spécificité de l'espèce: Humain	
Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (*) À défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.	

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

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.

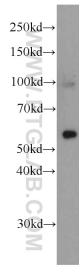
For technical support and original validation data for this product please contact:

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

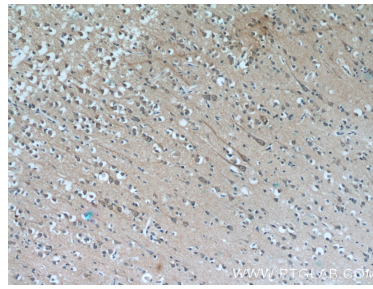
E: proteintech@ptglab.com
W: ptglab.com

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

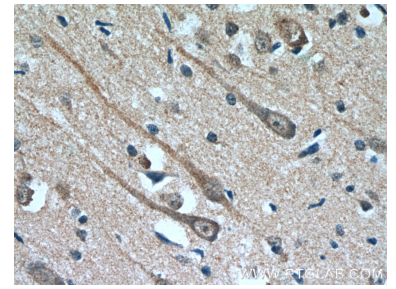
Données de validation sélectionnées



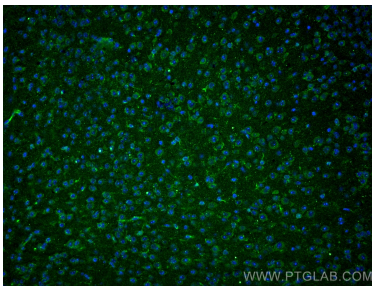
human brain tissue were subjected to SDS PAGE followed by western blot with 66107-1-Ig (MAOB antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



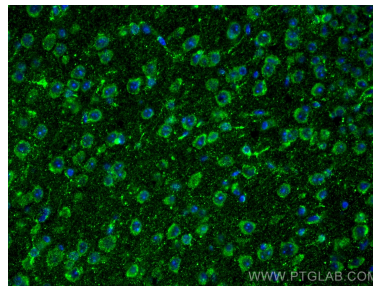
Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 66107-1-Ig (MAOB Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 66107-1-Ig (MAOB Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using MAOB antibody (66107-1-Ig, Clone: 2B12F3) at dilution of 1:40 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using MAOB antibody (66107-1-Ig, Clone: 2B12F3) at dilution of 1:40 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).