

À des fins de recherche uniquement

Anticorps Monoclonal anti-SULT4A1

Numéro de catalogue: 66106-1-Ig



Informations de base

Numéro de catalogue: 66106-1-Ig	Numéro d'acquisition GenBank: BC022459	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 900 µg/ml by Nanodrop and 720 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 25830	CloneNo.: 1B9F6
Hôte: Mouse	Nom complet: sulfotransferase family 4A, member 1	Dilutions recommandées: 1WB 1:500-1:2000 IHC 1:50-1:500
Isotype: IgG1	MW calculé: 284 aa, 33 kDa	
Immunogen Catalog Number: AG17962	MW observés: 33 kDa	

Applications

Applications testées: IHC, WB, ELISA	Contrôles positifs: WB : cerveau humain, tissu IHC : tissu cérébral de souris,
Spécificité de l'espèce: Humain, souris	
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

SULT4A1, also named as SULTX3, NST, ST4A1, hBR-STL and hBR-STL-1, belongs to the sulfotransferase 1 family. It may catalyze the sulfate conjugation of many drugs, xenobiotic compounds, hormones, and neurotransmitters. SULT4A1 displays activity towards L-triiodothyronine, thyroxine, estrone, p-nitrophenol, 2-naphtylamine, and 2-naphtol. It may have a role in the sulfation of drugs and neurotransmitters in the CNS. SULT4A1 is a brain-specific sulfotransferase believed to be involved in the metabolism of neurotransmitters. It is a novel cytosolic sulfotransferase that is primarily expressed in the brain.

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.

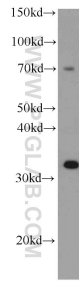
For technical support and original validation data for this product please contact:

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

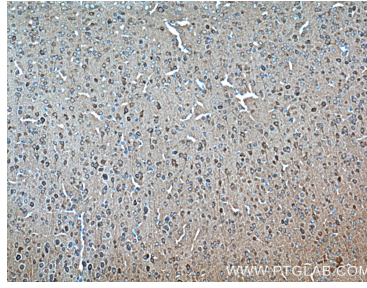
E: proteintech@ptglab.com
W: ptglab.com

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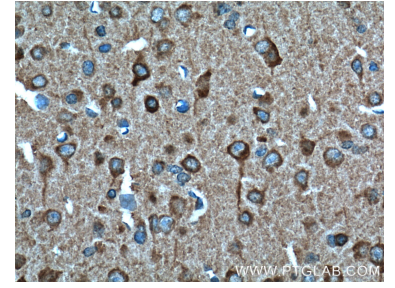
Données de validation sélectionnées



human brain tissue were subjected to SDS PAGE followed by western blot with 66106-1-Ig (SULT4A1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66106-1-Ig (SULT4A1 Antibody) at dilution of 1:300 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 66106-1-Ig (SULT4A1 Antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).