

À des fins de recherche uniquement

Anticorps Monoclonal anti-SULT1A1

Numéro de catalogue: 60076-1-Ig **Phare**



Informations de base

Numéro de catalogue: 60076-1-Ig	Numéro d'acquisition GenBank: BC000923	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2500 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6817	CloneNo.: 10H6F6
Hôte: Mouse	Nom complet: sulfotransferase family, cytosolic, 1A, WB phenol-preferring, member 1	Dilutions recommandées:
Isotype: IgG2a	MW calculé: 34 kDa	
Immunogen Catalog Number: AG4611	MW observés: 34 kDa	

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, porc, rat, souris

Contrôles positifs:

WB : tissu cérébral de porc, cellules HEK-293, cellules HepG2, cellules Jurkat, cellules U2OS, tissu cérébral de rat, tissu cérébral de souris, tissu hépatique humain, tissu placentaire humain

Informations générales

SULT1A1, also named as ST1A1, P-PST 1, ST1A3, Ts-PST, P-PST 1, STP and STP1, belongs to the sulfotransferase 1 family. It catalyzes the sulfate conjugation of catecholamines, phenolic drugs and neurotransmitters. SULT1A1 is also responsible for the sulfation and activation of minoxidil. It mediates the metabolic activation of carcinogenic N-hydroxyarylamines to DNA binding products and could so participate as modulating factor of cancer risk. SULT1A1 is one of two phenol sulfotransferases with thermostable enzyme activity.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec azoture de sodium à 0,1 % 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.

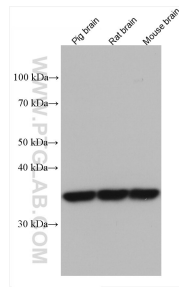
For technical support and original validation data for this product please contact:

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

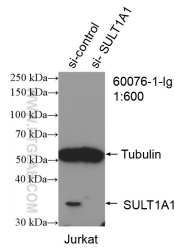
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 60076-1-Ig (SULT1A1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of SULT1A1 antibody (60076-1-Ig; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-SULT1A1 transfected Jurkat cells.