

À des fins de recherche uniquement

Anticorps Monoclonal anti-SEMA7A

Numéro de catalogue: 67397-1-Ig 1 Publications



Informations de base

Numéro de catalogue:	67397-1-Ig	Numéro d'acquisition GenBank:	BC101643	Méthode de purification:	Purification par protéine A
Taille:	150ul, Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI):	8482	CloneNo.:	3A5G1
Hôte:	Mouse	Nom complet:	semaphorin 7A, GPI membrane anchor (John Milton Hagen blood group)	Dilutions recommandées:	WB 1:2000-1:6000
Isotype:	IgG2b	MW calculé	666 aa, 75 kDa		
Immunogen Catalog Number:	AG28804	MW observés:	75-80 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	
Demandes citées:	WB	WB :	globules rouges humains, tissu placentaire humain
Spécificité de l'espèce:	Humain		
Espèces citées:	souris		

Informations générales

SEMA7A, also named CD108 and SEMAL, belongs to the semaphorin family. SEMA7A is the only membrane-associated glycosylphosphatidylinositol (GPI)-linked semaphorin and plays a role in the regulation of neuronal axon outgrowth. In addition to its role in guiding axon pathfinding during neuronal development, Sema7A has diverse functions in morphogenesis and immune cell control and regulates T cell responses via the $\alpha 1\beta 1$ integrin receptor (PMID: 31179640). SEMA7A has 2 isoforms with molecular weights of 73 and 75 kDa, respectively.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xuan Li	36717921	Cell Commun Signal	WB

Stockage

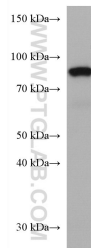
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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
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Données de validation sélectionnées



human red blood cells were subjected to SDS PAGE followed by western blot with 67397-1-Ig (SEMA7A antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.