

À des fins de recherche uniquement

Anticorps Monoclonal anti-STMN3

Numéro de catalogue: 66152-1-Ig



Informations de base

Numéro de catalogue: 66152-1-Ig	Numéro d'acquisition GenBank: BC009381	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop and 547 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 50861	CloneNo.: 1F12B1
Hôte: Mouse	Nom complet: stathmin-like 3	Dilutions recommandées: WB 1:500-1:2000
Isotype: IgG2b	MW calculé 21 kDa	
Immunogen Catalog Number: AG18844	MW observés: 21 kDa	

Applications

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

Informations générales

Stathmin family phosphoproteins participate in the control of microtubule dynamics and have been proposed to be involved in the control of neuronal differentiation. Neuron specific Stathmin-3 (STMN3) is a novel STAT3 (signal transducer and activator of transcription 3) interacting protein. STAT3 is a key contributor to cancer cell migration and invasion. STMN3 exhibits microtubule-destabilizing activity, which is antagonized by STAT3. SCG10 is a widely studied and recognized neuronal differentiation marker, STMN3 is a SCG10-like protein (SCLIP) and is present from the earliest stages of hippocampal neuron differentiation in culture at vesicle-like structures following dynamic microtubules. RNAi mediated inhibition of this gene resulted in increased axonal branching.

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azotate 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.**

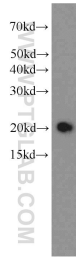
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



human brain tissue were subjected to SDS PAGE followed by western blot with 66152-1-Ig (STMN3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.