

À des fins de recherche uniquement

Anticorps Monoclonal anti-Stathmin 1



Numéro de catalogue: 66090-1-Ig Phare

Informations de base

Numéro de catalogue: 66090-1-Ig	Numéro d'acquisition GenBank: BC014353	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 840 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3925	CloneNo.: 7D1E1
Hôte: Mouse	Nom complet: stathmin 1/oncoprotein 18	Dilutions recommandées: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:50-1:400
Isotype: IgG1	MW calculé 18 kDa	
Immunogen Catalog Number: AG19102	MW observés: 18 kDa	

Applications

Applications testées: IF, IHC, WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain, souris	WB : cellules Jurkat, cellules K-562, tissu cérébral 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.	IHC : tissu testiculaire humain, IF : tissu d'épithélium olfactif de souris,

Informations générales

Stathmin 1 (STMN1) normally regulates microtubule dynamics either by sequestering free tubulin heterodimers or by promoting microtubule catastrophe. STMN1 is highly expressed in fetal and adult brain, spinal cord, and cerebellum. Many different phosphorylated forms are observed depending on specific combinations among the sites which can be phosphorylated. Phosphorylation of stathmin is involved in response to NGF, neuron polarization and microtubule polymerization inhibition activity. Increased expression of STMN1 has been observed in a variety of human malignancies, such as colorectal primary tumors and metastatic tissues, but its association with melanoma is so far not well known.

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.

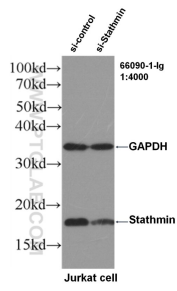
For technical support and original validation data for this product please contact:

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

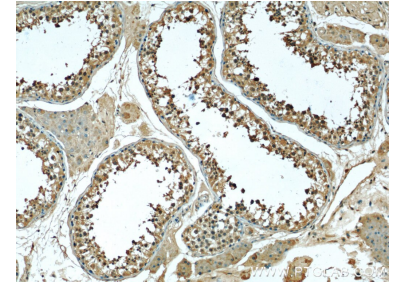
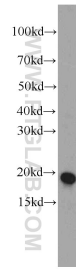
E: proteintech@ptglab.com
W: ptglab.com

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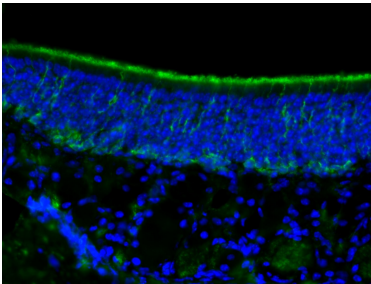
Données de validation sélectionnées



WB result of Stathmin antibody (66090-1-Ig, 1:4000) with si-Control and si-Stathmin transfected Jurkat cells.



Immunohistochemical analysis of paraffin-embedded human testis slide using 66090-1-Ig (Stathmin antibody at dilution of 1:50).



Fluorescent IHC on 1%PLP fixed frozen mouse olfactory epithelium tissue of STMN1 antibody (66090-1-Ig, 1:200). Basal cell staining and dendritic processes as expected. By Dr. Brian Lin (Schwob Lab).