

À des fins de recherche uniquement

Anticorps Monoclonal anti-DYNLT1

Numéro de catalogue: 68312-1-Ig



Informations de base

Numéro de catalogue:	68312-1-Ig	Numéro d'acquisition GenBank:	BC029412	Méthode de purification:	Purification par protéine A
Taille:	150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	6993	CloneNo.:	2E3D4
Hôte:	Mouse	Nom complet:	dynein, light chain, Tctex-type 1	Dilutions recommandées:	WB 1:5000-1:50000
Isotype:	IgG2a	MW calculé	113 aa, 12 kDa		
Immunogen Catalog Number:	AG33072	MW observés:	12 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : cellules A549, cellules 4T1, cellules HEK-293, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules NIH/3T3
Spécificité de l'espèce:	Humain, rat, souris		

Informations générales

DYNLT (or Tctex-1) was originally described as a light chain component of the dynein motor complex. Tctex-1 also has several dynein-independent functions, including roles in G protein signaling activation and neuronal growth. Tctex-1 is selectively enriched in proliferating neural progenitors of both embryonic and adult brains. Genetic knockdown of Tctex-1 in radial precursors promoted neurogenesis, indicating its implication in regulation of cortical neurogenesis. (PMID: 19448628)

Stockage

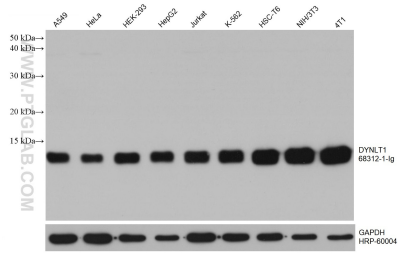
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20°C

*** 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)
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68312-1-Ig (DYNLT1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.