

À des fins de recherche uniquement

Anticorps Monoclonal anti-MYH10

Numéro de catalogue: 67243-1-Ig



Informations de base

Numéro de catalogue: 67243-1-Ig	Numéro d'acquisition GenBank: BC150634	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2000 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 4628	CloneNo.: 2H8G7
Hôte: Mouse	Nom complet: myosin, heavy chain 10, non-muscle	Dilutions recommandées: WB 1:1000-1:6000 IHC 1:150-1:600 IF 1:200-1:800
Isotype: IgG2a	MW calculé: 1985 aa, 230 kDa	
Immunogen Catalog Number: AG17069	MW observés: 200-230 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

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.

Contrôles positifs:

WB : tissu cérébral de souris, tissu cérébral de rat, tissu de cervelet de rat, tissu de cervelet de souris

IHC : tissu de cervelet de souris,

IF : tissu de cervelet de souris,

Informations générales

MYH10 (non-muscle II-b, NM IIB) is a member of non-muscle myosin II which plays fundamental roles in the maintenance of cell morphology, cell adhesion, and migration, as well as cell division. MYH10 is mainly present in nerve cells, megakaryocytes, and other non-muscle cells. It has been reported to mediate centrosome reorientation during cell migration and contribute to ciliogenesis. Overexpression of MYH10 has been observed in breast cancer.

Stockage

Stockage:

Stocker à -20 °C.

Tampon de stockage:

PBS avec azote 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)

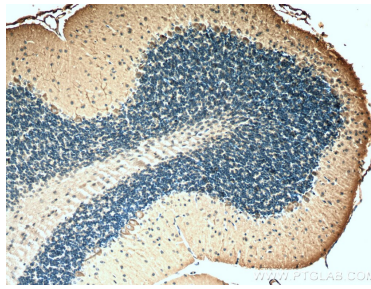
E: proteintech@ptglab.com
W: ptglab.com

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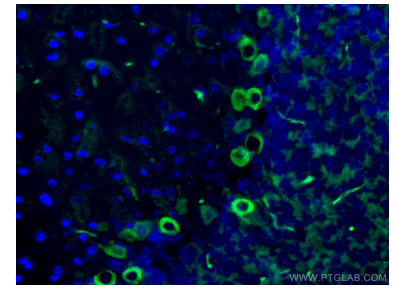
Données de validation sélectionnées



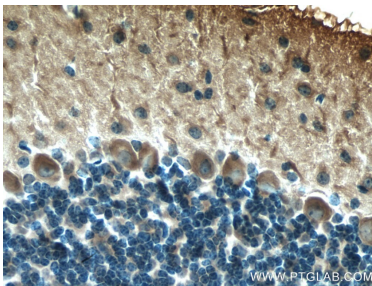
mouse brain tissue were subjected to SDS PAGE followed by western blot with 67243-1-Ig (MYH10 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 67243-1-Ig (MYH10 antibody) at dilution of 1:300 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse cerebellum tissue using MYH10 antibody (67243-1-Ig, Clone: 2H8G7) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 67243-1-Ig (MYH10 antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).