

À des fins de recherche uniquement

Anticorps Monoclonal anti-MYH9

Numéro de catalogue: 60233-1-Ig

Phare

5 Publications



Informations de base

Numéro de catalogue: 60233-1-Ig	Numéro d'acquisition GenBank: BC011915	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1100 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 4627	CloneNo.: 5D9D2
Hôte: Mouse	Nom complet: myosin, heavy chain 9, non-muscle	Dilutions recommandées: WB 1:2000-1:10000 IF 1:50-1:500
Isotype: IgG1	MW calculé 227 kDa	
Immunogen Catalog Number: AG1612	MW observés: 230 kDa, 160 kDa	

Applications

Applications testées:

IF, WB, ELISA

Demandes citées:

CoIP, IF, IHC, WB

Spécificité de l'espèce:

Humain, porc, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : tissu rénal de souris, cellules A431, cellules U2OS, tissu de côlon de souris, tissu pancréatique de porc, tissu placentaire humain, tissu rénal de porc, tissu rénal humain, tissu splénique de porc

IF : cellules HepG2, cellules U2OS

Informations générales

MYH9 (Myosin-9) appears to play a role in cytokinesis, cell shape, and specialized functions such as secretion and capping. MYH9 is a hexameric protein that consists of two heavy chains (~200 kDa) and two pairs of non-identical light chains (15-22 kDa), a pair of essential or alkali light chains, and a pair of regulatory light chains (PMID: 12800156).

Publications notables

Autrice	Pubmed ID	Journal	Application
Yiyi Liu	31594754	EBioMedicine	WB,IHC,IF
Shunfeng Hu	34743203	Cell Death Differ	WB,CoIP,IF
Gao-Shan Yang	32685020	Theranostics	IF

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.

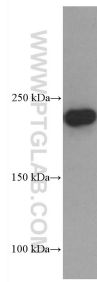
For technical support and original validation data for this product please contact:

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

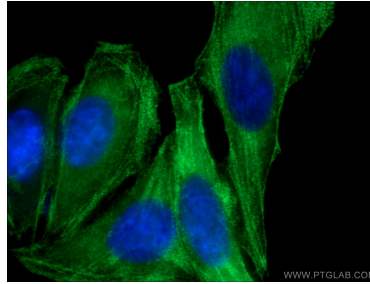
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

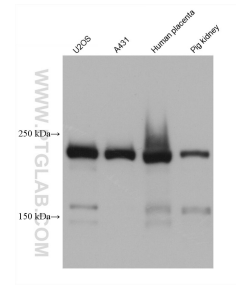
Données de validation sélectionnées



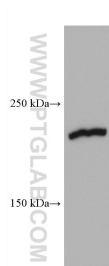
mouse kidney tissue were subjected to SDS PAGE followed by western blot with 60233-1-Ig (MYH9 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 60233-1-Ig (MYH9 antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 60233-1-Ig (MYH9 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



mouse colon tissue were subjected to SDS PAGE followed by western blot with 60233-1-Ig (MYH9 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.