

À des fins de recherche uniquement

Anticorps Monoclonal anti-PITX2

Numéro de catalogue: 67201-1-Ig

Phare

1 Publications



Informations de base

Numéro de catalogue: 67201-1-Ig	Numéro d'acquisition GenBank: BC013998	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1700 µg/ml by Nanodrop and 800 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 5308	CloneNo.: 1E3B1
Hôte: Mouse	Nom complet: paired-like homeodomain 2	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé: 36 kDa	
Immunogen Catalog Number: AG27924	MW observés: 30 kDa	

Applications

Applications testées:

WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat

Contrôles positifs:

WB : tissu cérébral de rat, cellules HEK-293, tissu cérébral de souris, tissu de cervelet de rat, tissu de cervelet de souris

Informations générales

PITX2 belongs to the bicoid class of homeodomain transcription factors, which play essential roles in embryonic development. Various PITX2 isoforms are involved in a wide variety of developmental programs, including left-right signaling. It controls cell proliferation in a tissue-specific manner and is involved in morphogenesis. During embryonic development, PITX2 involves in the expansion of muscle progenitors. In addition, it may play a role in the proper localization of asymmetric organs such as the heart and stomach. This antibody specifically recognizes isoform PTX2C.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yi Yang	35836351	Oral Dis	WB,IHC,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.

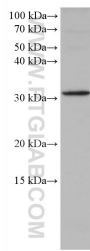
For technical support and original validation data for this product please contact:

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

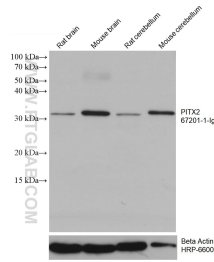
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



HEK-293 cells were subjected to SDS PAGE followed by western blot with 67201-1-Ig (PITX2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 67201-1-Ig (PITX2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.