

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TBX4/5



Numéro de catalogue: 13178-1-AP

10 Publications

Informations de base

Numéro de catalogue:

13178-1-AP

Taille:

150ul, Concentration: 273 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3845

Numéro d'acquisition GenBank:

BC027942

Identification du gène (NCBI):

6910

Nom complet:

T-box 5

MW calculé

518 aa, 57 kDa

MW observés:

58 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IF 1:10-1:100

Applications

Applications testées:

IF, WB, ELISA

Demandes citées:

IF, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules HeLa, cellules HepG2, cellules MCF-7

IF : cellules HepG2,

Informations générales

T-box genes encode a family of transcription factors that have been identified in all metazoans and which play diverse roles during embryonic development. TBX5, a member of T-box family, has an essential role in the initiation of limb outgrowth and heart development. Genetic variation near TBX5 that associates with PR and/or QRS interval variation, which suggests that TBX5 plays a role in CCS function in the general population. Because 77 % amino acid sequence of TBX5 is identical to TBX4, this antibody recognizes both TBX4 and TBX5.

Publications notables

Autrice	Pubmed ID	Journal	Application
De-Gang Wang	34490705	Am J Med Genet A	IF
Zhentao Zhang	31628386	Sci Rep	WB
Zhihua Ren	35609006	Environ Sci Technol	WB

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.

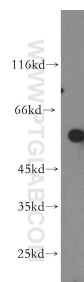
For technical support and original validation data for this product please contact:

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

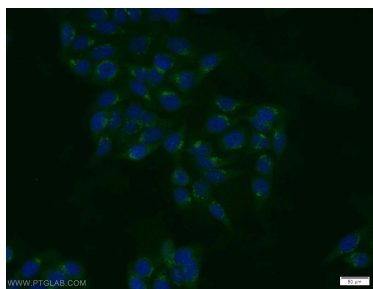
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



HeLa cells were subjected to SDS PAGE followed by western blot with 13178-1-AP (TBX5 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells using 13178-1-AP (TBX5 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).