

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ZNF238



Numéro de catalogue: 12714-1-AP

9 Publications

Informations de base

Numéro de catalogue:
12714-1-AP

Taille:
150ul, Concentration: 900 µg/ml by Nanodrop and 540 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG3406

Numéro d'acquisition GenBank:
BC036677

Identification du gène (NCBI):
10472

Nom complet:
zinc finger protein 238

MW calculé:
531 aa, 59 kDa

MW observés:
48 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:2000-1:10000
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
IHC 1:20-1:200

Applications

Applications testées:
IHC, IP, WB, ELISA

Demandes citées:
ChIP, CoIP, IF, IHC, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

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

IP : tissu de cervelet de souris,

IHC : tissu cérébral de souris, tissu cutané de souris

Informations générales

ZNF238 is a member of the BTB/POZ-ZF protein family, which involve in development and cancer formation, for example BCL-6, PLZF, and HIC-1. It's a transcriptional repressor involve in myogenesis and brain development. By directly repressing the expression of two skeletal myogenesis inhibitors, ID2 and ID3, ZNF238 plays a key role in myogenesis. It can control cell division of progenitor cells and regulating the survival of postmitotic cortical neurons. Besides, ZNF238 involves in the organization of nuclear chromosomes, for its specific binding to the consensus DNA sequence that contains the E box core, and recruiting chromatin remodeling multi-protein complex. ZNF238 proteins has apparent molecular masses of 60 and 48 kD. Specific binding is found for a 60-kDa band which corresponds to the full length of RP58 protein. In addition, a 48-kDa band, thought to be the truncated form 2 is detected (PMID: 9756912).

Publications notables

Autrice	Pubmed ID	Journal	Application
Francesca Cargnin	30392794	Neuron	ChIP
Roberto Ferrarese	36414381	Life Sci Alliance	IF
Isabel A Hemming	31112317	Hum Mutat	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.

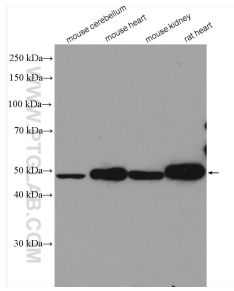
For technical support and original validation data for this product please contact:

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

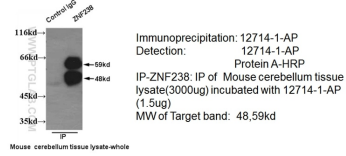
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées

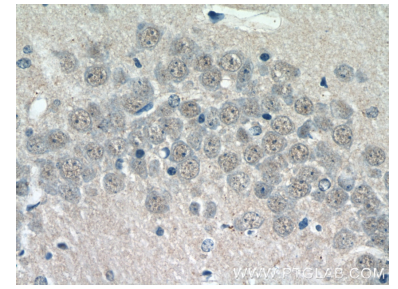


Various lysates were subjected to SDS PAGE followed by western blot with 12714-1-AP (ZNF238 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.

IP & WB of 12714-1-AP with Mouse cerebellum tissue



IP result of anti-ZNF238 (12714-1-AP for IP and Detection) with mouse cerebellum tissue.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 12714-1-AP (ZNF238 Antibody) at dilution of 1:50 (under 40x lens).