À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RUNX1T1

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Numéro de catalogue:15494-1-AP Phare 3 Publications

Informations de base

Numéro de catalogue:
15494-1-AP

Taille:
150ul , Concentration: 400 μg/ml by Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG7892

Numéro d'acquisition GenBank:
BC005850

Identification du gène (NCBI):
862

Nom complet:
runt-related transcription factor 1; translocated to, 1 (cyclin D-related)

MW calculé
68 kDa

MW observés:
64-69 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 1:500-1:1000 for WB
IHC 1:20-1:200

Applications

Applications testées:
IHC, IP, WB, ELISA

Demandes citées:
IF, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

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, cellules HEK-293, cellules HepG2, cellules Jurkat, tissu cérébral de rat

IP : tissu cérébral de souris,

IHC : tissu cérébral de souris,

Informations générales

RUNX1T1 is a putative zinc finger transcription factor and oncoprotein. In acute myeloid leukemia, especially in the M2 subtype, the t(8;21)(q22;q22) translocation is one of the most frequent karyotypic abnormalities. The translocation produces a chimeric gene made up of the 5'-region of the RUNX1 gene fused to the 3'-region of this gene. Various transcript of the fusion gene has been reported. RUNX1T1 exists some isoforms with MV 68, 67,64, 48 and 44 kDa. The calcualted molecular weight of RUNX1T1 is 67 kDa, but modified RUNX1T1is about 70-75 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xu Zhao	25412662	Cell Res	WB
Kaiping Deng	29701705	Int J Mol Sci	WB,IF
Yidan Xu	37172727	J Biol Chem	WB

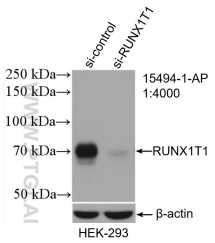
Stockage

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

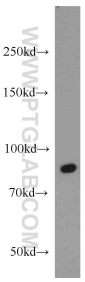
***** Les 20ul contiennent 0,1% de BSA.**

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

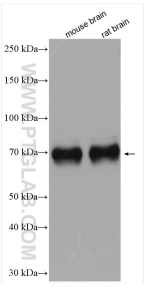
Données de validation sélectionnées



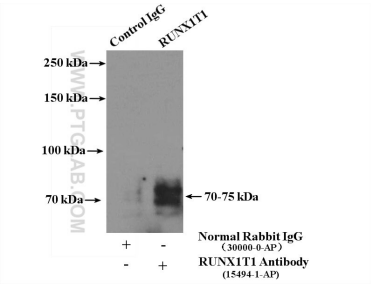
WB result of RUNX1T1 antibody (15494-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RUNX1T1 transfected HEK-293 cells.



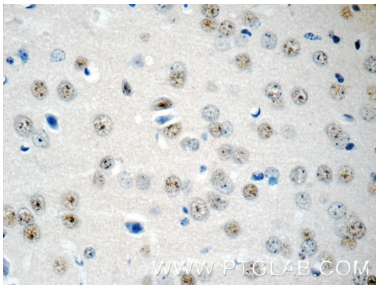
HepG2 cells were subjected to SDS PAGE followed by western blot with 15494-1-AP (RUNX1T1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 15494-1-AP (RUNX1T1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



IP Result of anti-RUNX1T1 (IP:15494-1-AP, 4ug; Detection:15494-1-AP 1:800) with mouse brain tissue lysate 3600ug.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 15494-1-AP (RUNX1T1 Antibody) at dilution of 1:50 (under 40x lens).