

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RUNX1 (N-terminal)



Numéro de catalogue: 19555-1-AP

2 Publications

Informations de base

Numéro de catalogue:
19555-1-AP

Taille:
150ul, Concentration: 500 µg/ml by
Nanodrop and 367 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
NM_001754

Identification du gène (NCBI):
861

Nom complet:
runt-related transcription factor 1

MW calculé
51 kDa

MW observés:
48-55 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:500-1:1000
for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
CoIP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

Contrôles positifs:

WB : tissu hépatique de souris, cellules HEK-293,
cellules HL-60, cellules Jurkat, cellules MCF-7, cellules
Raji, cellules SH-SY5Y, cellules Sp2/O, tissu de thymus
de souris, tissu splénique de souris

IP : tissu hépatique de souris,

Informations générales

Runt-related transcription factor 1 (RUNX1), also named as AML1 or CBF alpha 2, is 453 amino acid protein, which contains one Runt domain. RUNX1 localizes in the nucleus and is expressed in all tissues except brain and heart. RUNX1 is involved in hematopoiesis and is frequently targeted in human leukemia by chromosomal translocations that fuse the DNA-binding domain of RUNX1 to other transcription factors and corepressor molecules. In addition to its role in leukemogenesis, RUNX1 is also involved in sensory neuron diversification. RUNX1 exists some isoforms with range of MV 20-52 kDa. The calculated molecular weight of isoforms 1 is 49 kDa, but the modified protein is about 49-55 kDa. This antibody (19555-1-AP) can't recognize 37 kDa isoform 11.

Publications notables

Autrice	Pubmed ID	Journal	Application
Guoqiang Zhou	33242573	Protein Expr Purif	WB
Hao Ding	36625319	Mol Cells	WB, CoIP

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.

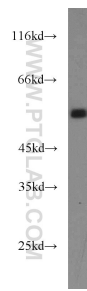
For technical support and original validation data for this product please contact:

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

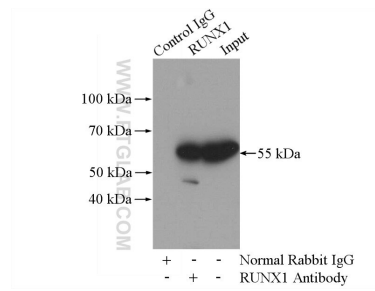
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



mouse liver tissue were subjected to SDS PAGE followed by western blot with 19555-1-AP (RUNX1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-RUNX1 (IP:19555-1-AP, 4ug; Detection:19555-1-AP 1:500) with mouse liver tissue lysate 4000ug.