

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ZBTB33



Numéro de catalogue: 55270-1-AP

1 Publications

Informations de base

Numéro de catalogue:
55270-1-AP

Taille:
150ul, Concentration: 700 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
NM_006777

Identification du gène (NCBI):
10009

Nom complet:
zinc finger and BTB domain containing 33

MW calculé

74 kDa

MW observés:
68-74 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:200-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
IF, IHC

Spécificité de l'espèce:
Humain

Espèces citées:
Humain

Contrôles positifs:

WB : cellules A431,

IP : cellules A431,

Informations générales

ZBTB33, also named as Transcriptional regulator Kaiso, is a 672 amino acid protein, which localizes in nucleus and cytoplasm. ZBTB33 as a transcriptional regulator with bimodal DNA-binding specificity binds to methylated CpG dinucleotides in the consensus sequence 5'-CGCG-3' and non-methylated consensus sequence 5'-CTGCNA-3' also known as the consensus kaiso binding site (KBS). ZBTB33 recruits the N-CoR repressor complex to promote histone deacetylation and the formation of repressive chromatin structures in target gene promoters and may contribute to the repression of target genes of the Wnt signaling pathway. The calculated molecular weight of ZBTB33 is 75 kDa, but modified protein is about 100 kDa (PMID: 10207085 and PMID: 16354691)

Publications notables

Autrice	Pubmed ID	Journal	Application
Xinzhe Feng	37063878	Front Immunol	IHC, IF

Stockage

Stockage:

Stocker à -20 °C.

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.

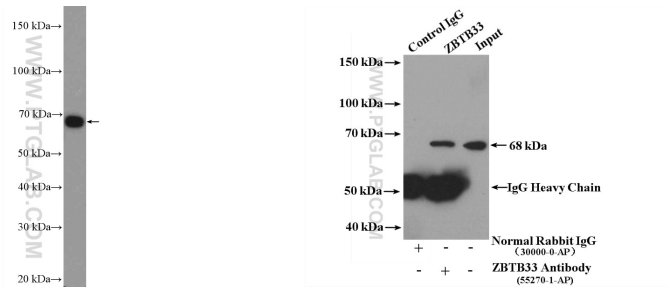
For technical support and original validation data for this product please contact:

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



A431 cells were subjected to SDS PAGE followed by western blot with 55270-1-AP (ZBTB33 Antibody) at dilution of 1:100 incubated at room temperature for 1.5 hours.

IP Result of anti-ZBTB33 (IP:55270-1-AP, 4ug; Detection:55270-1-AP 1:300) with A431 cells lysate 1200ug.