

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-HOXA9



Numéro de catalogue: 18501-1-AP

Phare

7 Publications

Informations de base

Numéro de catalogue:

18501-1-AP

Taille:

150ul, Concentration: 500 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG13350

Numéro d'acquisition GenBank:

BC010023

Identification du gène (NCBI):

3205

Nom complet:

homeobox A9

MW calculé

30 kDa

MW observés:

40 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 1:200-1:1000 for WB

Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

ChIP, IHC, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules EC109, tissu de côlon de souris

IP : tissu d'appendice de souris,

Informations générales

HOXA9, also known as HOX1G, belongs to the Abd-B homeobox family and transiently interacts with PRMT5 in TNF- α stimulated endothelial cells. HOXA9 is methylated on Arg-140 by PRMT5 and methylation is critical for E-selectin induction. HOXA9 as a sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. HOXA9 is required for induction of E-selectin and VCAM-1, on the endothelial cells surface at sites of inflammation. HOXA9 is 30 kDa, but methylation of HOXA9 is about 35-40 kDa. (PMID: 10082572)

Publications notables

Autrice	Pubmed ID	Journal	Application
Tina Aumer	36089606	Clin Epigenetics	WB
Jinming Zhao	34877491	iScience	WB
Xiao-fei Li	36366735	J Int Med Res	IHC

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.

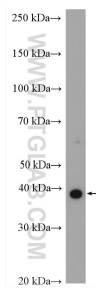
For technical support and original validation data for this product please contact:

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

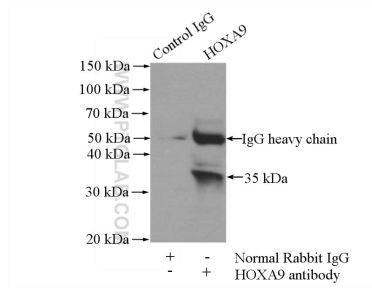
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



EC109 cells were subjected to SDS PAGE followed by western blot with 18501-1-AP (HOXA9 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-HOXA9 (IP:18501-1-AP, 3ug; Detection:18501-1-AP 1:300) with mouse appendix tissue lysate 4000ug.