

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ID1



Numéro de catalogue: 18475-1-AP

Phare

15 Publications

Informations de base

Numéro de catalogue: 18475-1-AP	Numéro d'acquisition GenBank: BC000613	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 3397	Dilutions recommandées: WB 1:500-1:1000 IF 1:50-1:500
Hôte: Lapin	Nom complet: inhibitor of DNA binding 1, dominant negative helix-loop-helix protein	
Isotype: IgG	MW calculé: 16 kDa	
Immunogen Catalog Number: AG13359	MW observés: 20 kDa	

Applications

Applications testées: IF, WB, ELISA	Contrôles positifs: WB : cellules PC-3, IF : cellules PC-3,
Demandes citées: IF, IHC, WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: Humain, rat, souris	

Informations générales

ID (inhibitor of DNA binding) proteins contain a helix-loop-helix (HLH) motif and regulate tissue-specific transcription within several cell lineages. They do not bind DNA directly, but inhibit lineage commitment by binding basic helix-loop-helix (bHLH) transcription factors through their HLH motif. ID1 proteins lack a basic DNA-binding domain but are able to form heterodimers with other HLH proteins, thereby inhibiting DNA binding. ID proteins contribute to cell growth, senescence, differentiation, and angiogenesis. Inhibitor of differentiation or DNA binding-1 (ID1) interacts with the transactivation domain of p65 (p65TAD) both in vitro and in vivo. The molecular weight of ID1 is about 20 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yongyi Bai	34546460	Basic Res Cardiol	WB
Junming Chen	30300901	Audiol Neurootol	WB
Xuhong Zhang	36418970	BMC Ophthalmol	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.

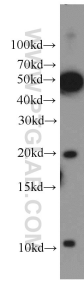
For technical support and original validation data for this product please contact:

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

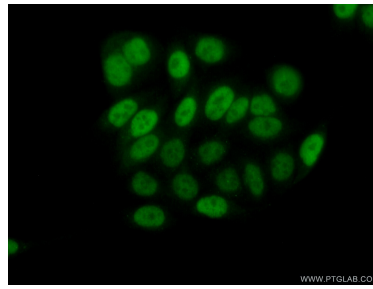
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



PC-3 cells were subjected to SDS PAGE followed by western blot with 18475-1-AP (ID1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed PC-3 cells using 18475-1-AP (ID1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).