

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NO66/C14orf169



Numéro de catalogue: 22842-1-AP

Informations de base

Numéro de catalogue: 22842-1-AP	Numéro d'acquisition GenBank: BC011350	Méthode de purification: Purifié par affinité contre l'antigène
Taille: 150ul, Concentration: 400 µg/ml by Nanodrop and 207 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 79697	Dilutions recommandées: WB 1:1000-1:6000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Hôte: Lapin	Nom complet: chromosome 14 open reading frame 169	
Isotype: IgG	MW calculé: 641 aa, 71 kDa	
Immunogen Catalog Number: AG18721	MW observés: 71 kDa	

Applications

Applications testées: IP, WB, ELISA	Contrôles positifs: WB : cellules A431, cellules Jurkat, cellules NCCIT IP : cellules Jurkat,
Spécificité de l'espèce: Humain	

Informations générales

NO66, also known as C14orf169 and MAPJD, is a JmjC domain-containing oxygenase that can act as both a histone lysine demethylase and a ribosomal histidine hydroxylase. NO66 is highly conserved during evolution and shows a dual localization pattern, present in both the nucleoplasm and nucleolus (PMID: 14742713). It has been reported that NO66 participates in regulation of Osx transcriptional activity and plays an important role in osteoblast differentiation through interaction with Osx (PMID: 19927124; 23620590). Through interaction with MYC protein, NO66 plays a role in pulmonary carcinogenesis (PMID: 17308053).

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.

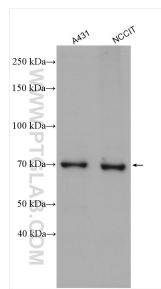
For technical support and original validation data for this product please contact:

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

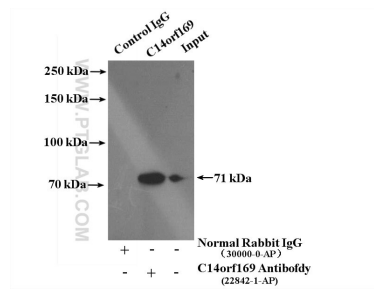
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 22842-1-AP (NO66/C14orf169 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP Result of anti-NO66/C14orf169 (IP:22842-1-AP, 4ug; Detection:22842-1-AP 1:500) with Jurkat cells lysate 4000ug.