

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-INO80B



Numéro de catalogue: 29488-1-AP

Phare

Informations de base

Numéro de catalogue:

29488-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG30345

Numéro d'acquisition GenBank:

BC050666

Identification du gène (NCBI):

83444

Nom complet:

INO80 complex subunit B

MW calculé

356 aa, 39 kDa

MW observés:

45-50 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, WB, ELISA

Spécificité de l'espèce:

Humain

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules Jurkat, cellules HeLa, cellules MCF-7

IHC : tissu ovarien de souris,

IF : cellules HepG2,

Informations générales

INO80B (INO80 complex subunit B), also known as ZNHIT4 (zinc finger HIT domain-containing protein 4), PAPA1 (PAP-1-associated protein 1), is a subunit of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair. INO80B is localized to the nucleolus. The function of INO80B is to induce growth arrest by halting the cell cycle at the G1 phase. INO80B expression is controlled at the transcriptional level and is highest at the G0 and G1 phases of the cell cycle. In vitro, INO80B binds PAP-1, a splicing factor, and may play a role in nucleolar complexes that regulate ribosome biogenesis and cell cycle events.

Stockage

Stockage:

Stocker à -20 °C.

Tampon de stockage:

PBS avec azote 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.

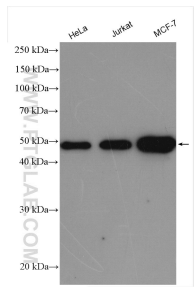
For technical support and original validation data for this product please contact:

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

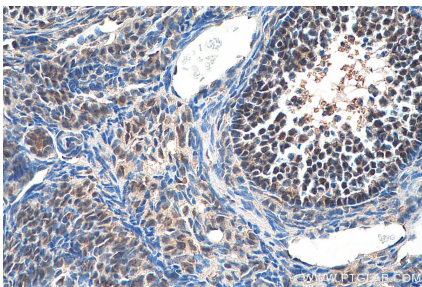
E: proteintech@ptglab.com
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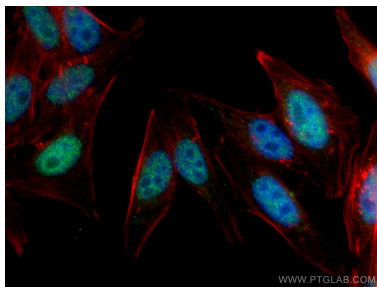
Données de validation sélectionnées



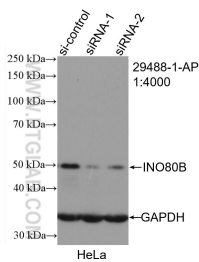
Jurkat cells were subjected to SDS PAGE followed by western blot with 29488-1-AP (INO80B antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse ovary tissue slide using 29488-1-AP (INO80B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using INO80B antibody (29488-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



WB result of INO80B antibody (29488-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-INO80B transfected HeLa cells.