

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-INO80



Numéro de catalogue: 24819-1-AP

Phare

5 Publications

## Informations de base

Numéro de catalogue:

24819-1-AP

Taille:

150ul, Concentration: 300 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG20309

Numéro d'acquisition GenBank:

BC146785

Identification du gène (NCBI):

54617

Nom complet:

INO80 homolog (*S. cerevisiae*)

MW calculé

1556 aa, 177 kDa

MW observés:

177 kDa, 150 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:50-1:500

## Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

ChIP, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9.0; (\*) A défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules HeLa, cellules HepG2

IP : cellules HeLa,

IHC : tissu de cancer du côlon humain,

## Informations générales

DNA helicase INO80, also named as INO80 or HINO80, is a 1,556 amino acid protein, which contains one helicase C-terminal domain, one helicase ATP-binding domain, and one DBINO domain. INO80 co-localizes with PCMA at replication forks during S-phase in the nucleus and belongs to the SNF2 helicase family. INO80 is a component of the chromatin remodeling INO80 complex and is widely expressed in many tissues, such as brain, liver and pancreas. INO80 is involved in transcription regulation.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Sven Kracker	25312759	J Allergy Clin Immunol	WB
Bingying Zhou	27340176	Genes Dev	
Eleonora Napoli	30054502	Sci Rep	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 -20°C

\*\*\* Les 20ul contiennent 0,1% de BSA.

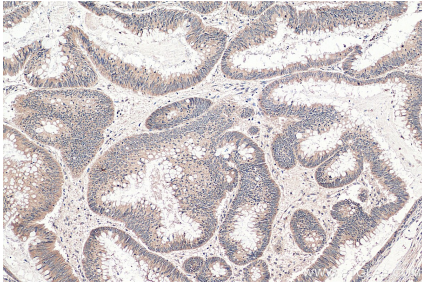
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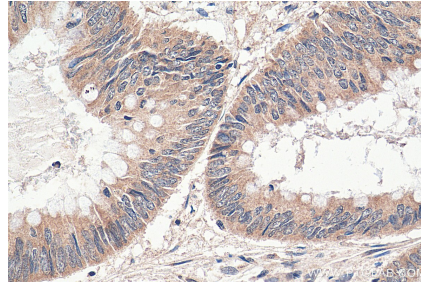
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Données de validation sélectionnées



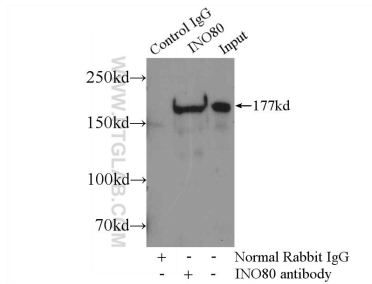
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 24819-1-AP (INO80 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 24819-1-AP (INO80 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



HeLa cells were subjected to SDS PAGE followed by western blot with 24819-1-AP (INO80 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP Result of anti-INO80 (IP:24819-1-AP, 4ug; Detection:24819-1-AP 1:500) with HeLa cells lysate 2000ug.