

À des fins de recherche uniquement

# Anticorps Monoclonal anti-INO80

Numéro de catalogue: 68064-1-Ig



## Informations de base

Numéro de catalogue: 68064-1-Ig	Numéro d'acquisition GenBank: BC146785	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1500 µg/ml by Nanodrop;	Identification du gène (NCBI): 54617	CloneNo.: 1F11C5
Hôte: Mouse	Nom complet: INO80 homolog (S. cerevisiae)	Dilutions recommandées: WB 1:1000-1:6000 IHC 1:250-1:1000
Isotype: IgG1	MW calculé: 1556 aa, 177 kDa	
Immunogen Catalog Number: AG20265	MW observés: 177 kDa	

## Applications

### Applications testées:

FC, IHC, WB, ELISA

### Spécificité de l'espèce:

Humain, rat, souris

**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 K-562, cellules HEK-293, cellules HeLa, cellules Jurkat, cellules NIH/3T3, cellules PC-12, cellules RAW 264.7

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.

## Stockage

### Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

### Tampon de stockage:

PBS avec azotate 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.

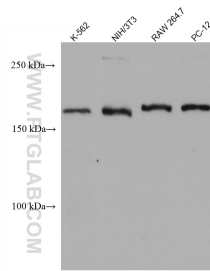
For technical support and original validation data for this product please contact:

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

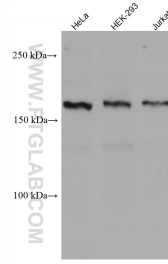
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

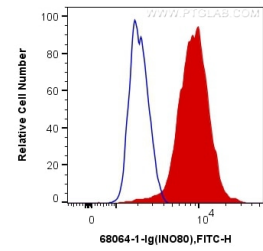
## Données de validation sélectionnées



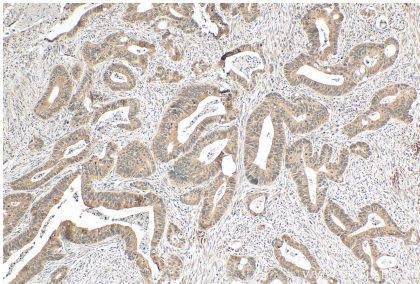
Various lysates were subjected to SDS PAGE followed by western blot with 68064-1-Ig (INO80 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



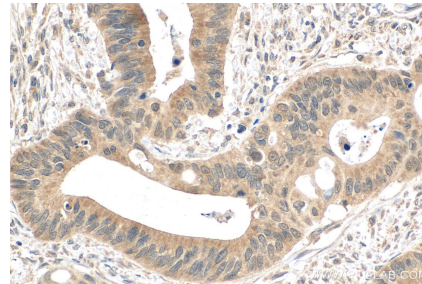
Various lysates were subjected to SDS PAGE followed by western blot with 68064-1-Ig (INO80 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



1X10<sup>6</sup> PC-12 cells were intracellularly stained with 0.8 ug Anti-Human INO80 (68064-1-Ig, Clone:1F11C5) and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.8 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 68064-1-Ig (INO80 antibody) at dilution of 1:500 (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 68064-1-Ig (INO80 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).