

Nur für Forschungszwecke

INO80 Monoklonaler Antikörper

Katalog-Nr.:68064-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68064-1-Ig	GenBank-Zugangsnummer: BC146785	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1500 µg/ml von54617 Nanodrop;	GeneID (NCBI): 54617	CloneNo.: 1F11C5
Wirt: Maus	Vollständiger Name: INO80 homolog (S. cerevisiae)	Empfohlene Verdünnungen: WB 1:1000-1:6000 IHC 1:250-1:1000
Isotyp: IgG1	Berechnete Masse: 1556 aa, 177 kDa	
Immunogen Katalognummer: AG20265	Beobachtete Masse: 177 kDa	

Anwendungen

Geprüfte Anwendungen:

FC, IHC, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : K-562-Zellen, HEK-293-Zellen, HeLa-Zellen, Jurkat-Zellen, NIH/3T3-Zellen, PC-12-Zellen, RAW 264.7-Zellen

IHC : humanes Kolonkarzinomgewebe,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

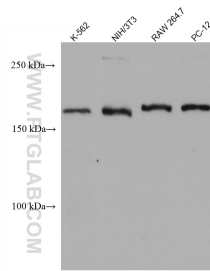
For technical support and original validation data for this product please contact:

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

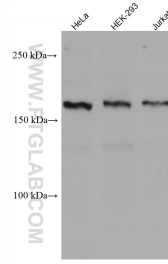
E: proteintech@ptglab.com
W: ptglab.com

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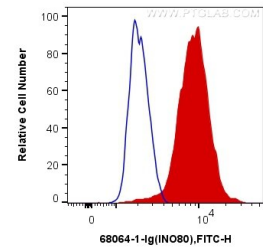
Ausgewählte Validierungsdaten



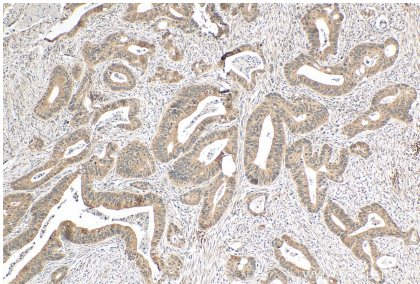
Various lysates were subjected to SDS PAGE followed by western blot with 68064-1-Ig (INO80 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



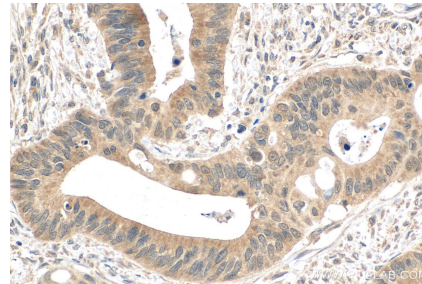
Various lysates were subjected to SDS PAGE followed by western blot with 68064-1-Ig (INO80 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



1X10⁶ 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).