

For Research Use Only

INO80 Monoclonal antibody, PBS Only



Catalog Number: 68064-1-PBS

Basic Information

Catalog Number: 68064-1-PBS	GenBank Accession Number: BC146785	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 54617	CloneNo.: 1F11C5
Source: Mouse	UNIPROT ID: Q9ULG1	
Isotype: IgG1	Full Name: INO80 homolog (S. cerevisiae)	
Immunogen Catalog Number: AG20265	Calculated MW: 1556 aa, 177 kDa	
	Observed MW: 177 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
Human, Rat, Mouse

Background Information

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.

Storage

Storage:
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

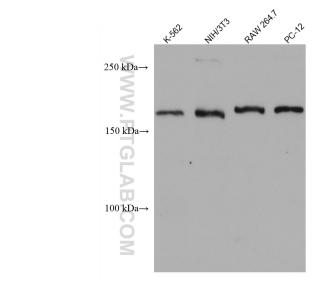
T: 4006900926

E: Proteintech-CN@ptglab.com

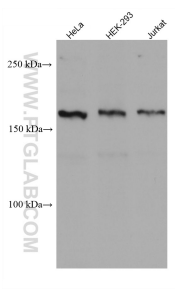
W: ptgcn.com

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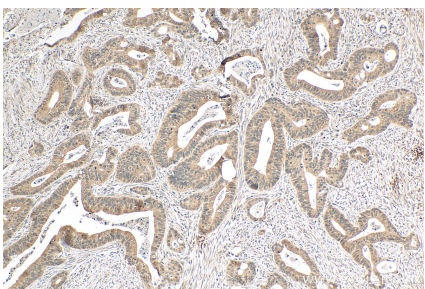
Selected Validation Data



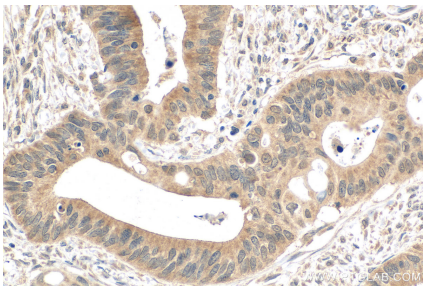
Various lysates were subjected to SDS PAGE followed by western blot with 68064-1-Ig (INO80 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68064-1-PBS in a different storage buffer formulation.



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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). This data was developed using the same antibody clone with 68064-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 68064-1-PBS in a different storage buffer formulation.