

For Research Use Only

# INO80 Polyclonal antibody

Catalog Number: 18810-1-AP

Featured Product

20 Publications



## Basic Information

### Catalog Number:

18810-1-AP

### Size:

150ul, Concentration: 800 µg/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

BC146785

### GeneID (NCBI):

54617

### Full Name:

INO80 homolog (S. cerevisiae)

### Calculated MW:

1556 aa, 177 kDa

### Observed MW:

178 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

## Applications

### Tested Applications:

WB, ELISA

### Cited Applications:

ChIP, IF, IP, WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB : HeLa cells, HepG2 cells, Jurkat cells, HEK-293 cells

## Background Information

INO80, also named as INOC1 and KIAA1259, belongs to the SNF2/RAD54 helicase family. The INO80 complex remodels chromatin by shifting nucleosomes. INO80 recruited by YY1 to YY1-activated INO80. In vitro, INO80 has double stranded DNA-dependent ATPase activity

## Notable Publications

Author	Pubmed ID	Journal	Application
Hui Wang	36171202	Nat Commun	WB, ChIP
Christian Schutt	32960481	EMBO J	IP
S Zhang	27641337	Oncogene	chip

## Storage

### Storage:

Store at -20°C. Stable for one year after shipment.

### Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

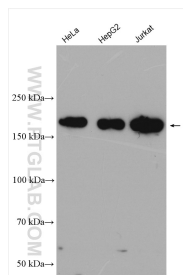
For technical support and original validation data for this product please contact:

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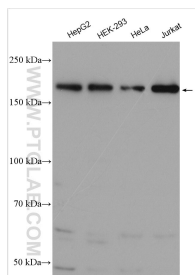
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18810-1-AP (INO80 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



HepG2 cells were subjected to SDS PAGE followed by western blot with 18810-1-AP (INO80 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.