

For Research Use Only

INO80 Polyclonal antibody

Catalog Number: 18810-1-AP

Featured Product

22 Publications



Basic Information

Catalog Number:

18810-1-AP

Size:

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

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC146785

GeneID (NCBI):

54617

UNIPROT ID:

Q9ULG1

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

IF/ICC 1:300-1:1200

Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF, IP, ChIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

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

IF/ICC : HeLa 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

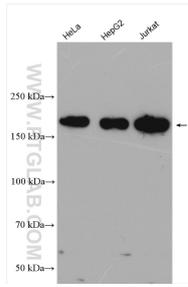
For technical support and original validation data for this product please contact:

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

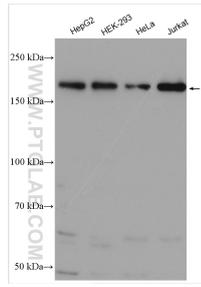
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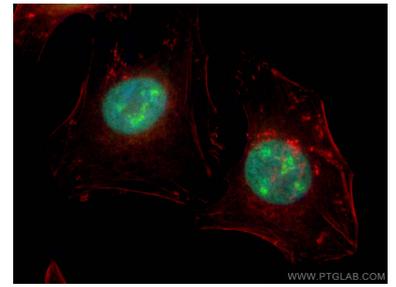
Selected Validation Data



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.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using INO80 antibody (18810-1-AP) at dilution of 1:600 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).