

For Research Use Only

NOMO2 Polyclonal antibody

Catalog Number: 14328-1-AP **1 Publications**



Basic Information

Catalog Number: 14328-1-AP	GenBank Accession Number: BC041131	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 260 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 283820	Recommended Dilutions: WB 1:500-1:2400 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: NODAL modulator 2	IHC 1:20-1:200 IF 1:10-1:100
Isotype: IgG	Calculated MW: 139 kDa	
Immunogen Catalog Number: AG5595	Observed MW: 130 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB : BxPC-3 cells, HEK-293 cells
Cited Applications: WB	IP : HEK-293 cells,
Species Specificity: human	IHC : human pancreas cancer tissue,
Cited Species: human	IF : BxPC-3 cells,

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Hong Shik Yun	26901847	Cancer Biol Ther	WB

Storage

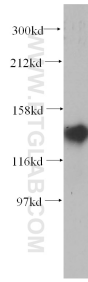
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

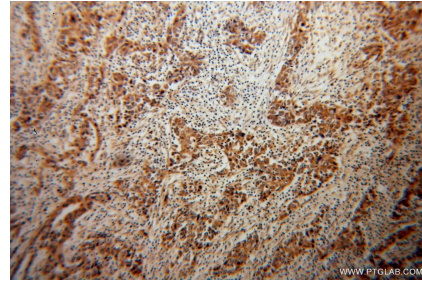
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

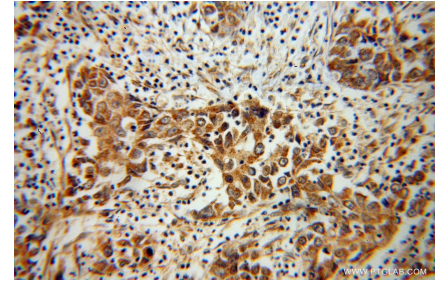
Selected Validation Data



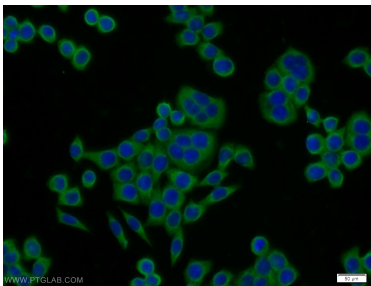
BxPC-3 cells were subjected to SDS PAGE followed by western blot with 14328-1-AP (NOMO2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



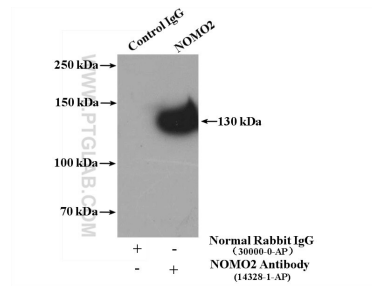
Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 14328-1-AP (NOMO2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 14328-1-AP (NOMO2 antibody) at dilution of 1:100 (under 40x lens).



Immunofluorescent analysis of BxPC-3 cells using 14328-1-AP (NOMO2 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP Result of anti-NOMO2 (IP:14328-1-AP, 4ug; Detection:14328-1-AP 1:1000) with HEK-293 cells lysate 2400ug.