

For Research Use Only

NUDT16 Polyclonal antibody

Catalog Number: 12889-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 12889-1-AP	GenBank Accession Number: BC031215	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1100 µg/ml by Nanodrop;	GeneID (NCBI): 131870	Recommended Dilutions: WB 1:1000-1:6000 IP 0.5-4.0 ug for IP and 1:500-1:2000
Source: Rabbit	Full Name: nudix (nucleoside diphosphate linked moiety X)-type motif 16	for WB IHC 1:20-1:200 IF 1:20-1:200
Isotype: IgG	Calculated MW: 195 aa, 21 kDa	
Immunogen Catalog Number: AG3925	Observed MW: 21 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: IHC, WB	WB : HeLa cells, K-562 cells
Species Specificity: human	IP : HEK-293 cells,
Cited Species: human	IHC : human kidney tissue,
	IF : HEK-293 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
Lu Wang	36389726	Front Immunol	IHC
Christopher R Neil	34613784	Mol Biol Cell	WB
Siddharth Shukla	25071210	Proc Natl Acad Sci U S A	WB

Storage

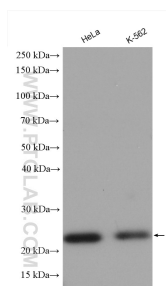
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

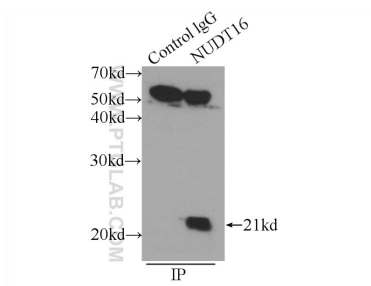
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

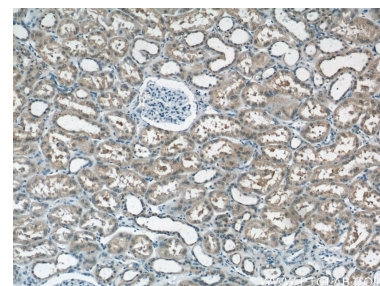
Selected Validation Data



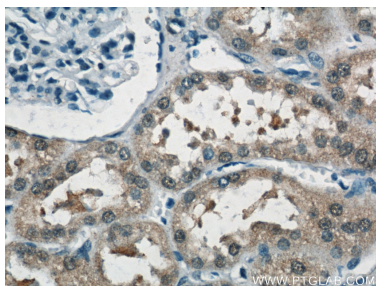
Various lysates were subjected to SDS PAGE followed by western blot with 12889-1-AP (NUDT16 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



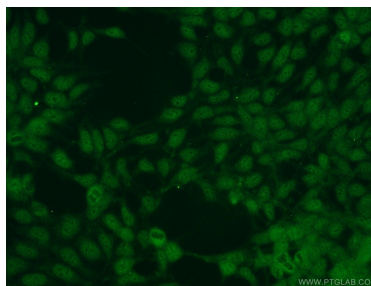
IP Result of anti-NUDT16 (IP:12889-1-AP, 3ug; Detection:12889-1-AP 1:1000) with HEK-293 cells lysate 2400ug.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12889-1-AP (NUDT16 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12889-1-AP (NUDT16 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HEK-293 cells using 12889-1-AP (NUDT16 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).