

For Research Use Only

NUDT2 Polyclonal antibody

Catalog Number: 10484-1-AP **1 Publications**



Basic Information

Catalog Number: 10484-1-AP	GenBank Accession Number: BC004926	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 318	Recommended Dilutions: WB 1:2000-1:16000 IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
Source: Rabbit	Full Name: nudix (nucleoside diphosphate linked moiety X)-type motif 2	IHC 1:200-1:600
Isotype: IgG	Calculated MW: 17 kDa	
Immunogen Catalog Number: AG0743	Observed MW: 17 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: WB	WB : HEK-293 cells, mouse spleen tissue, mouse colon tissue, mouse liver tissue, rat liver tissue, mouse brain tissue
Species Specificity: human, mouse, rat	IP : HEK-293 cells,
Cited Species: human	IHC : human breast cancer tissue, human liver cancer tissue
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
Sana' Hidmi	37445693	Int J Mol Sci	WB

Storage

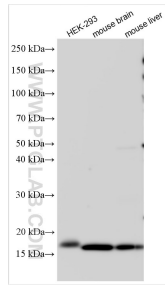
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

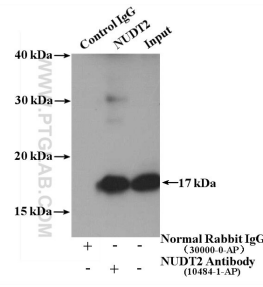
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

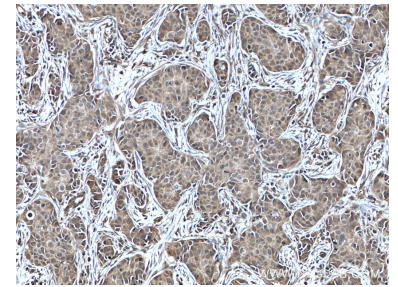
Selected Validation Data



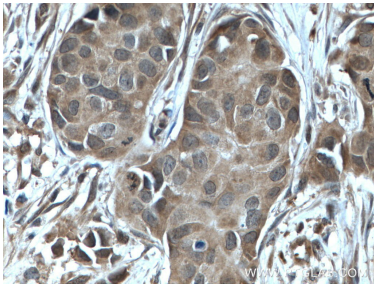
Various lysates were subjected to SDS PAGE followed by western blot with 10484-1-AP (NUDT2 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



IP result of anti-NUDT2 (IP:10484-1-AP, 4ug; Detection:10484-1-AP 1:1000) with HEK-293 cells lysate 2600 ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10484-1-AP (NUDT2 antibody) at dilution of 1:600 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10484-1-AP (NUDT2 antibody) at dilution of 1:600 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).