

For Research Use Only

NUDT2 Polyclonal antibody

Catalog Number: 10484-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

10484-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0743

GenBank Accession Number:

BC004926

GeneID (NCBI):

318

UNIPROT ID:

P50583

Full Name:

nudix (nucleoside diphosphate linked moiety X)-type motif 2

Calculated MW:

17 kDa

Observed MW:

17 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:16000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:200-1:600

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

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

Positive Controls:

WB: HEK-293 cells, mouse spleen tissue, mouse colon tissue, mouse liver tissue, rat liver tissue, mouse brain tissue

IP: HEK-293 cells,

IHC: human breast cancer tissue, human liver cancer tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Rasha Abu-Rahmah	38715773	Front Oncol	IHC
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

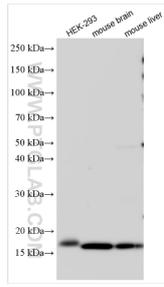
For technical support and original validation data for this product please contact:

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

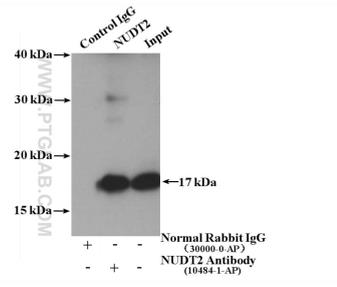
E: proteintech@ptglab.com
W: ptglab.com

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

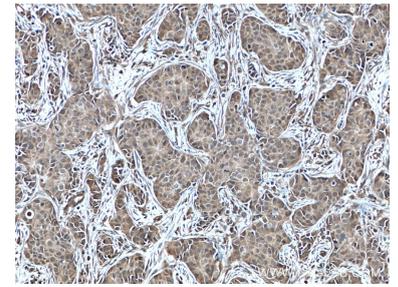
Selected Validation Data



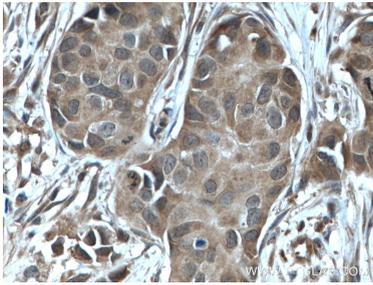
Various lysates were subjected to SDS PAGE followed by western blot with 10484-1-AP (NUDT2 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



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).