

For Research Use Only

NT5DC1 Polyclonal antibody

Catalog Number: 24102-1-AP



Basic Information

Catalog Number: 24102-1-AP	GenBank Accession Number: BC015138	Purification Method: Antigen Affinity purified
Size: 150ul , Concentration: 900 µg/ml by Nanodrop and 453 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 221294	Recommended Dilutions: WB 1:500-1:2000 IHC 1:400-1:1600 IF 1:50-1:500
Source: Rabbit	Full Name: 5'-nucleotidase domain containing 1	
Isotype: IgG	Calculated MW: 455 aa, 52 kDa	
Immunogen Catalog Number: AG20916	Observed MW: 52 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

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 : MCF7 cells, HepG2 cells, Jurkat cells

IHC : human lung cancer tissue, human colon cancer tissue

IF : HepG2 cells,

Background Information

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

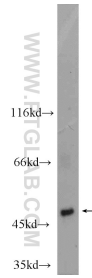
For technical support and original validation data for this product please contact:

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

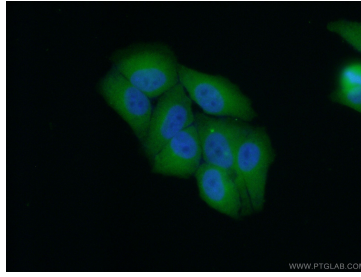
E: proteintech@ptglab.com
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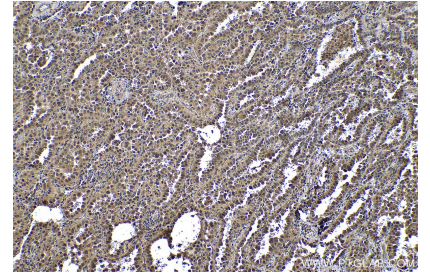
Selected Validation Data



MCF7 cells were subjected to SDS PAGE followed by western blot with 24102-1-AP (NT5DC1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 24102-1-AP (NT5DC1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 24102-1-AP (NT5DC1 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).