

PDCD6 Polyclonal antibody

Catalog Number: 12303-1-AP

Featured Product

19 Publications

Basic Information

Catalog Number:

12303-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2949

GenBank Accession Number:

BC012384

GeneID (NCBI):

10016

UNIPROT ID:

O75340

Full Name:

programmed cell death 6

Calculated MW:

191 aa, 22 kDa

Observed MW:

15-22 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

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

IHC 1:50-1:500

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB, IP, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, rat, mouse

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, Jurkat cells, HeLa cells, HepG2 cells, K-562 cells, NIH/3T3 cells, mouse liver tissue, rat liver tissue

IP: HeLa cells,

IHC: human lung cancer tissue, human liver cancer tissue, human stomach tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Elisa Teyssou	33218681	Neurobiol Aging	WB
Colleen A McGourty	27716508	Cell	WB, IF
Gabriele Loers	35024572	FASEB Bioadv	WB, IF, IP

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

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

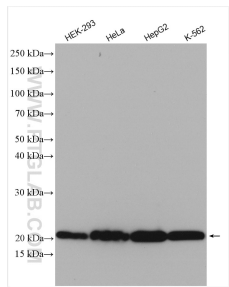
T: 4006900926

E: Proteintech-CN@ptglab.com

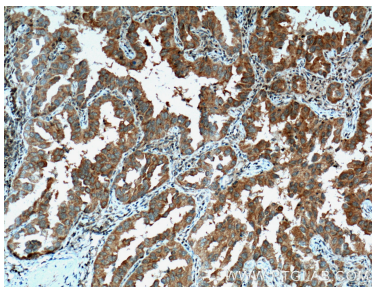
W: ptgcn.com

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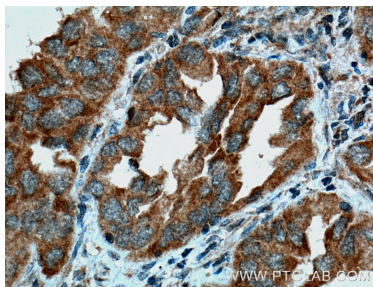
Selected Validation Data



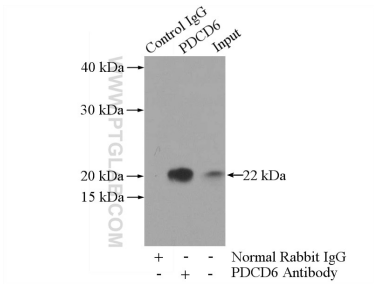
Various lysates were subjected to SDS PAGE followed by western blot with 12303-1-AP (PDCD6 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 12303-1-AP (PDCD6 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 12303-1-AP (PDCD6 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-PDCD6 (IP:12303-1-AP, 3ug; Detection:12303-1-AP 1:500) with HeLa cells lysate 3200ug.