

TRIM26 Polyclonal antibody

Catalog Number: 27013-1-AP

5 Publications

Basic Information

Catalog Number:

27013-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25546

GenBank Accession Number:

BC024039

GeneID (NCBI):

7726

UNIPROT ID:

Q12899

Full Name:

tripartite motif-containing 26

Calculated MW:

62 kDa

Observed MW:

62 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

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:

IF, IHC, IP, WB

Species Specificity:

human, mouse

Cited Species:

human, mouse, pig

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-293T cells, mouse testis tissue, RAW 264.7 cells, HeLa cells, HepG2 cells

IP: HeLa cells,

IHC: human pancreas cancer tissue, human liver cancer tissue

Background Information

TRIM26 is a member of the tripartite motif (TRIM) protein family composed of more than 70 members in human. TRIM proteins share a similar characteristic structure, which includes a RING (R) domain, one or two B-boxes (B), and a coiled coil (CC) domain in the N-terminal and a domain in the C-terminal with variable structures. TRIM26 potentiates virus-triggered IRF3, NF- κ B activation, IFN- β induction, and cellular antiviral responses. Further investigation suggests that TRIM26 plays an important role in the antiviral innate immune response by bridging TBK1 to NEMO and mediating TBK1 activation. (PMID: 25763818, PMID: 26611359)

Notable Publications

Author	Pubmed ID	Journal	Application
Pandeng Zhao	35077707	Virus Res	WB
Mingjiao Zhang	38038978	FASEB J	WB, IF
Zhangjie Wang	37872147	Cell Death Dis	WB, IHC

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

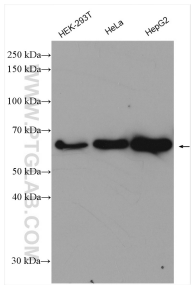
For technical support and original validation data for this product please contact:

T: 4006900926

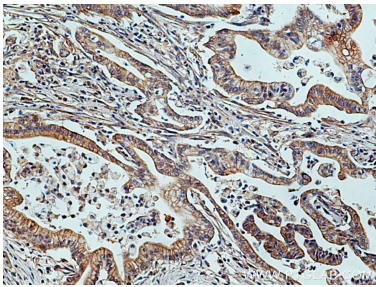
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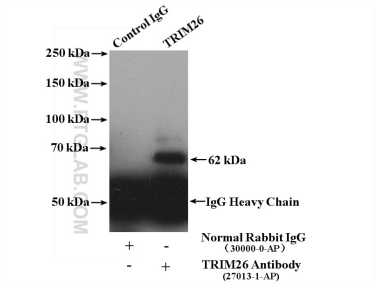
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27013-1-AP (TRIM26 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 27013-1-AP (TRIM26 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-TRIM26 (IP:27013-1-AP, 4ug; Detection:27013-1-AP 1:300) with HeLa cells lysate 2400ug.