

For Research Use Only

# TRIM47 Polyclonal antibody

Catalog Number: 26885-1-AP



## Basic Information

**Catalog Number:**

26885-1-AP

**Size:**

150ul , Concentration: 650 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG22868

**GenBank Accession Number:**

BC017299

**GeneID (NCBI):**

91107

**Full Name:**

tripartite motif-containing 47

**Calculated MW:**

638 aa, 70 kDa

**Observed MW:**

70 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

IHC 1:100-1:400

## Applications

**Tested Applications:**

IHC, IP, 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 : U2OS cells,

IP : U2OS cells,

IHC : human kidney tissue, human gliomas tissue

## Background Information

TRIM47/GOA is a member of the tripartite motif RBCC/Trim domain family that contains a RING-finger domain, B-boxes, and an alpha-helical coiled-coil region. TRIM47/GOA was identified as a protein overexpressed in astrocytoma tumor cells and is thought to play a role in dedifferentiation associated with tumorigenesis.

## 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

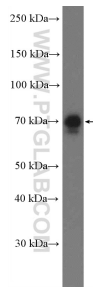
For technical support and original validation data for this product please contact:

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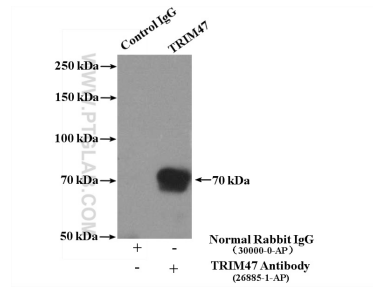
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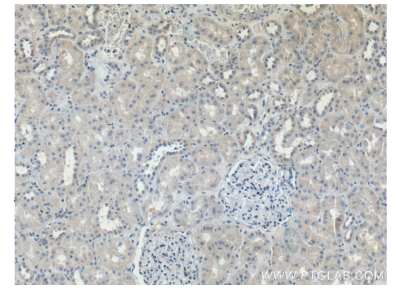
## Selected Validation Data



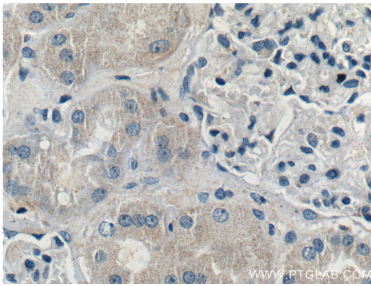
U2OS cells were subjected to SDS PAGE followed by western blot with 26885-1-AP (TRIM47 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-TRIM47 (IP:26885-1-AP, 4ug; Detection:26885-1-AP 1:300) with U2OS cells lysate 2000ug.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 26885-1-AP (TRIM47 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 26885-1-AP (TRIM47 Antibody) at dilution of 1:200 (under 40x lens).