

For Research Use Only

# TRIM22 Polyclonal antibody

Catalog Number: 13744-1-AP

Featured Product

3 Publications



## Basic Information

**Catalog Number:**

13744-1-AP

**Size:**

150ul , Concentration: 450 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4683

**GenBank Accession Number:**

BC035582

**GeneID (NCBI):**

10346

**Full Name:**

tripartite motif-containing 22

**Calculated MW:**

498 aa, 57 kDa

**Observed MW:**

50 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

IHC 1:300-1:1200

## Applications

**Tested Applications:**

IHC, WB, ELISA

**Cited Applications:**

IF, IHC, WB

**Species Specificity:**

human, mouse

**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 : mouse thymus tissue,

IHC : human lung cancer tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Matthew Charman	34621686	Front Cell Infect Microbiol	WB,IHC,IF
Liyin Li	29762880	Cell Biol Int	WB
Li Liu	28977927	Oncotarget	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

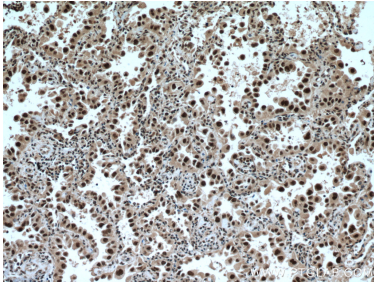
For technical support and original validation data for this product please contact:

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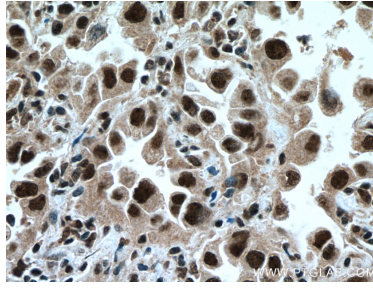
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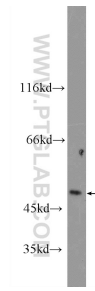
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 13744-1-AP (TRIM22 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 lung cancer tissue slide using 13744-1-AP (TRIM22 antibody) at dilution of 1:600 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



mouse thymus tissue were subjected to SDS PAGE followed by western blot with 13744-1-AP (TRIM22 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.