

# TRIML2 Polyclonal antibody

Catalog Number: 31976-1-AP

## Basic Information

**Catalog Number:**

31976-1-AP

**Concentration:**

600 ug/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG37106

**GenBank Accession Number:**

BC111959

**GeneID (NCBI):**

205860

**UNIPROT ID:**

Q8N7C3

**Full Name:**

tripartite motif family-like 2

**Calculated MW:**

50 kDa

**Observed MW:**

50 kDa

**Purification Method:**

Antigen affinity Purification

**Recommended Dilutions:**

WB 1:500-1:2000

IHC 1:50-1:500

## Applications

**Tested Applications:**

WB, IHC, ELISA

**Species Specificity:**

human, mouse

**Positive Controls:**

WB : U2OS cells,

IHC : mouse testis tissue,

**Note-IHC:** suggested antigen retrieval with **TE buffer pH 9.0; (\*)** Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

## Background Information

Tripartite motif family like 2 (TRIML2, also known as SPRYD6) is a member of the tripartite motif (TRIM) family of proteins. It probably interacts with p53 to facilitate the modification of p53 with small ubiquitin-like modifier 2 (SUMO2) (PMID: 25256710). By regulating p53, TRIML2 may also be an important factor in the pathogenesis of Alzheimer's disease (PMID: 27471163).

## Storage

**Storage:**

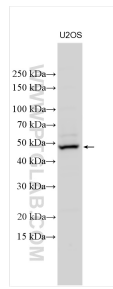
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

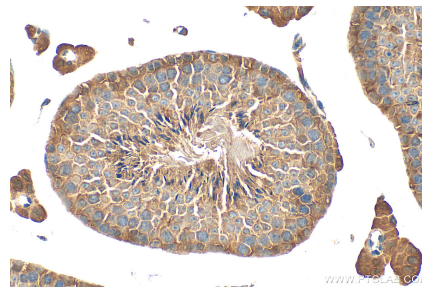
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31976-1-AP (TRIML2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 31976-1-AP (TRIML2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).