

For Research Use Only

# APRIL, TNFSF13 Polyclonal antibody

Catalog Number: 10680-1-AP

Featured Product

3 Publications



## Basic Information

Catalog Number:

10680-1-AP

Size:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1056

GenBank Accession Number:

BC008042

GeneID (NCBI):

8741

UNIPROT ID:

O75888

Full Name:

tumor necrosis factor (ligand)  
superfamily, member 13

Calculated MW:

27 kDa

Observed MW:

25-30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

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 : Jurkat cells, Raji cells, K-562 cells

IHC : human intrahepatic cholangiocarcinoma tissue,

## Background Information

TNFSF13 gene encodes tumor necrosis factor ligand superfamily member 13 (or APRIL) belonging to the tumor necrosis factor (TNF) family. APRIL is highly expressed in transformed cell lines, cancers of colon, thyroid, lymphoid tissues and specifically expressed in monocytes and macrophages, and its precursor is cleaved by furin. APRIL may be implicated in the regulation of tumor cell growth and also monocyte/macrophage-mediated immunological processes.

## Notable Publications

| Author         | Pubmed ID | Journal          | Application |
|----------------|-----------|------------------|-------------|
| Rui Chen       | 34712225  | Front Immunol    | IHC         |
| Ding Weifeng W | 19466596  | Pathol Oncol Res | WB          |
| Ding Weifeng W | 19573525  | Clin Biochem     | WB          |

## 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:

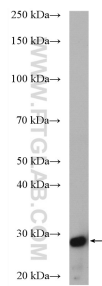
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

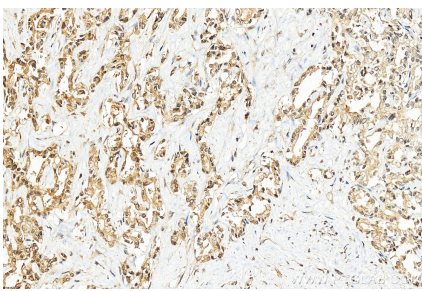
W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 10680-1-AP (TNFSF13 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 10680-1-AP (TNFSF13 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).