

For Research Use Only

# YAF2 Polyclonal antibody, PBS Only

Catalog Number: 13980-1-PBS

Featured Product



## Basic Information

**Catalog Number:**

13980-1-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG5023

**GenBank Accession Number:**

BC037777

**GeneID (NCBI):**

10138

**UNIPROT ID:**

Q8IY57

**Full Name:**

YY1 associated factor 2

**Calculated MW:**

204 aa, 23 kDa

**Observed MW:**

20-30 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

IHC, IF/ICC, IP, Indirect ELISA

**Species Specificity:**

human, mouse

## Background Information

YY1-associated factor 2 (YAF2) is the binding molecule of Yin-Yang-1 (YY-1) protein and plays an important role in transcriptional regulation. YAF-2 mRNA expression was the highest in heart and skeletal muscle (PMID: 11953439).

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

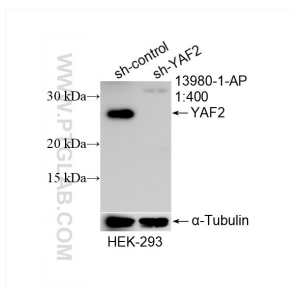
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

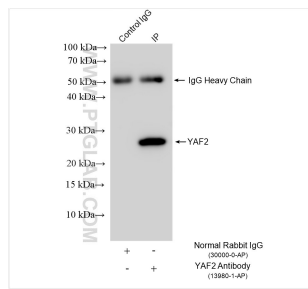
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

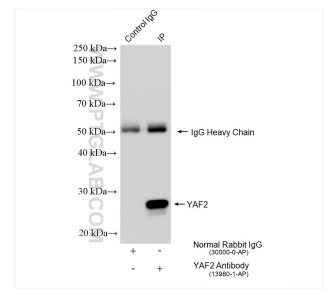
## Selected Validation Data



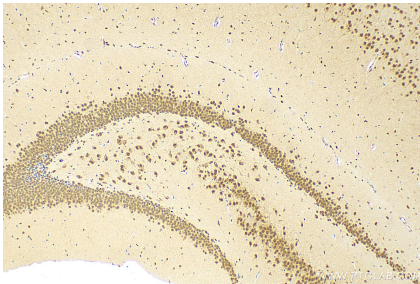
WB result of YAF2 antibody (13980-1-AP; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-YAF2 transfected HEK-293 cells. This data was developed using the same antibody clone with 13980-1-PBS in a different storage buffer formulation.



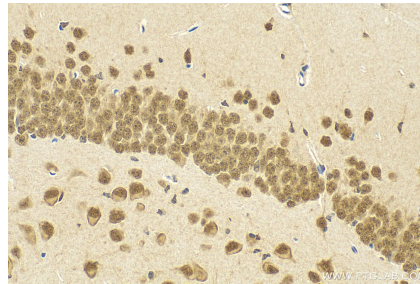
IP result of anti-YAF2 (IP:13980-1-AP, 4ug; Detection:13980-1-AP 1:800) with Jurkat cells lysate 1920 ug. This data was developed using the same antibody clone with 13980-1-PBS in a different storage buffer formulation.



IP result of anti-YAF2 (IP:13980-1-AP, 4ug; Detection:13980-1-AP 1:600) with HeLa cells lysate 1760 ug. This data was developed using the same antibody clone with 13980-1-PBS in a different storage buffer formulation.



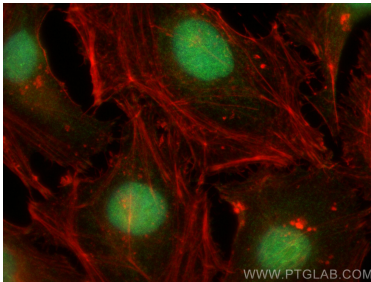
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13980-1-AP (YAF2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 13980-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 13980-1-AP (YAF2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 13980-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using YAF2 antibody (13980-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red). This data was developed using the same antibody clone with 13980-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using YAF2 antibody (13980-1-AP) at dilution of 1:800 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-phalloidin (red). This data was developed using the same antibody clone with 13980-1-PBS in a different storage buffer formulation.