

For Research Use Only

# TFCP2 Polyclonal antibody

Catalog Number:15203-1-AP

Featured Product

8 Publications



## Basic Information

**Catalog Number:**

15203-1-AP

**Size:**

150ul , Concentration: 300 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG7353

**GenBank Accession Number:**

BC003634

**GeneID (NCBI):**

7024

**UNIPROT ID:**

Q12800

**Full Name:**

transcription factor CP2

**Calculated MW:**

57 kDa

**Observed MW:**

66 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

## Applications

**Tested Applications:**

WB, IP, ELISA

**Cited Applications:**

WB, IHC, IF, IP

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse

**Positive Controls:**

**WB :** mouse spleen tissue, rat spleen tissue, rat brain tissue, mouse kidney tissue, K-562 cells

**IP :** mouse spleen tissue,

## Background Information

TFCP2, also named as SAA3 enhancer factor and transcription factor LSF, is a 502 amino acid protein, which belongs to the grh/CP2 family. TFCP2 is expressed in brain, ovary, kidney, thymus, spleen, liver, adrenal, heart and lung. TFCP2 binds a variety of cellular and viral promoters including fibrinogen, alpha-globin, SV40 and HIV-1 promoters. The calculated molecular weight of TFCP2 is 57 kDa. Similar levels of TFCP2 migrating at 64-66 kDa were evident in all three samples. (PMID: 7828600)

## Notable Publications

Author	Pubmed ID	Journal	Application
Dexiang Zhang	34804919	Front Oncol	WB,IHC
Hongkun Cai	35193647	J Exp Clin Cancer Res	WB,IF
Jiawei Zhou	28182010	Cell Death Dis	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

\*\*\* 20ul sizes contain 0.1% BSA

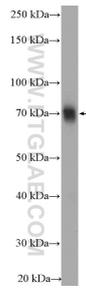
For technical support and original validation data for this product please contact:

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

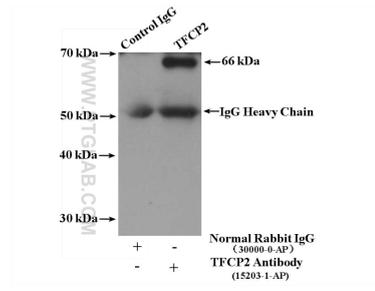
E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



mouse spleen tissue were subjected to SDS PAGE followed by western blot with 15203-1-AP (TFCP2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-TFCP2 (IP:15203-1-AP, 4ug; Detection:15203-1-AP 1:500) with mouse spleen tissue lysate 4000 ug.