

For Research Use Only

TFCP2 Recombinant monoclonal antibody

Catalog Number:86807-1-RR



Basic Information

Catalog Number: 86807-1-RR	GenBank Accession Number: BC003634	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 7024	CloneNo.: 251704F7
Source: Rabbit	UNIPROT ID: Q12800	Recommended Dilutions: WB: 1:500-1:2000
Isotype: IgG	Full Name: transcription factor CP2	
Immunogen Catalog Number: AG7353	Calculated MW: 57 kDa	
	Observed MW: 66 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse, rat

Positive Controls:

WB : HL-60 cells, THP-1 cells, K-562 cells, mouse spleen tissue, rat spleen tissue, mouse kidney tissue, rat brain 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)

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

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

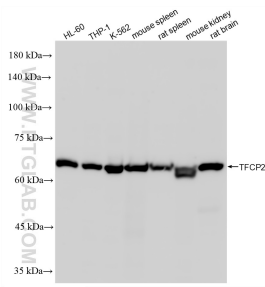
For technical support and original validation data for this product please contact:

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

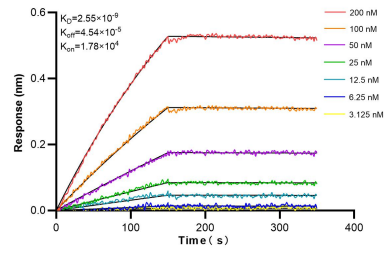
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86807-1-RR (TFPC2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86807-1-RR against Human TFPC2 were performed. The affinity constant is 2.55 nM.