

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
Source: Rabbit	GeneID (NCBI): 7024	CloneNo.: 251704F7
Isotype: IgG	UNIPROT ID: Q12800	Recommended Dilutions: WB: 1:500-1:2000
Immunogen Catalog Number: AG7353	Full Name: transcription factor CP2	
	Calculated MW: 57 kDa	
	Observed MW: 66 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HL-60 cells, THP-1 cells, K-562 cells, mouse spleen tissue, rat spleen tissue, mouse kidney tissue, rat brain tissue
Species Specificity: human, mouse, rat	

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

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

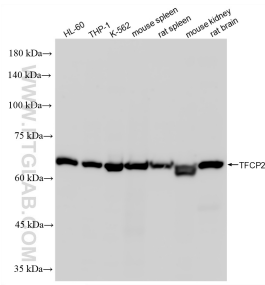
T: 4006900926

E: Proteintech-CN@ptglab.com

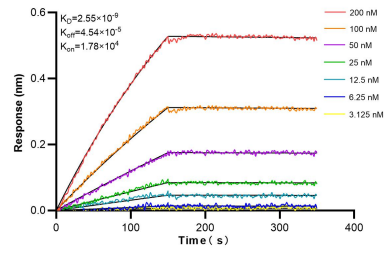
W: ptgcn.com

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

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.