

For Research Use Only

TFCP2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86807-1-PBS



Basic Information

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

Applications

Tested Applications:
WB, Indirect ELISA

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 -80°C.

Storage Buffer:
PBS only, pH7.3

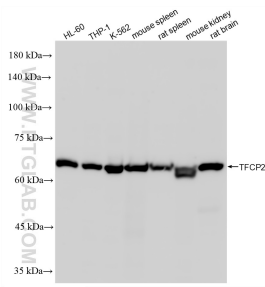
For technical support and original validation data for this product please contact:

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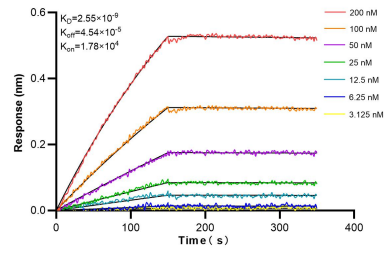
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W: ptglab.com

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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. This data was developed using the same antibody clone with 86807-1-PBS in a different storage buffer formulation.



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