

For Research Use Only

TFCP2 Recombinant monoclonal antibody, PBS Only

Catalog Number:86807-1-PBS



Basic Information

Catalog Number:

86807-1-PBS

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:

Protein A purification

CloneNo.:

251704F7

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

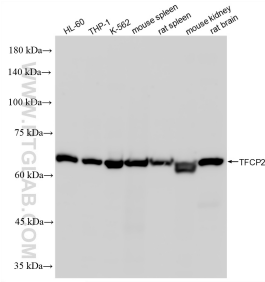
T: 4006900926

E: Proteintech-CN@ptglab.com

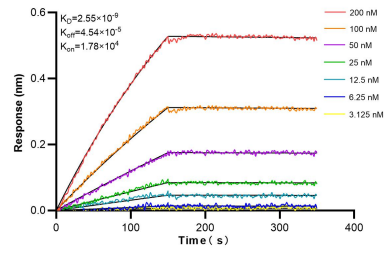
W: ptgcn.com

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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.