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TFCP2 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21657c

Specification

TFCP2 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q12800
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**57256**

TFCP2 Antibody (Center) - Additional Information

Gene ID 7024

Other Names
Alpha-globin transcription factor CP2, SAA3 enhancer factor, Transcription factor LSF, TFCP2, LSF, SEF

Target/Specificity
This TFCP2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 282-316 amino acids from the Central region of human TFCP2.

Dilution
WB~~1:2000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
TFCP2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

TFCP2 Antibody (Center) - Protein Information

Name TFCP2

Synonyms LSF, SEF

Function Binds a variety of cellular and viral promoters including fibrinogen, alpha-globin, SV40

and HIV-1 promoters. Activation of the alpha-globin promoter in erythroid cells is via synergistic interaction with UBP1 (By similarity). Functions as part of the SSP (stage selector protein) complex. Facilitates the interaction of the gamma-globin genes with enhancer elements contained in the locus control region in fetal erythroid cells. Interacts by binding to the stage selector element (SSE) in the proximal gamma-globin promoter.

Cellular Location
Nucleus

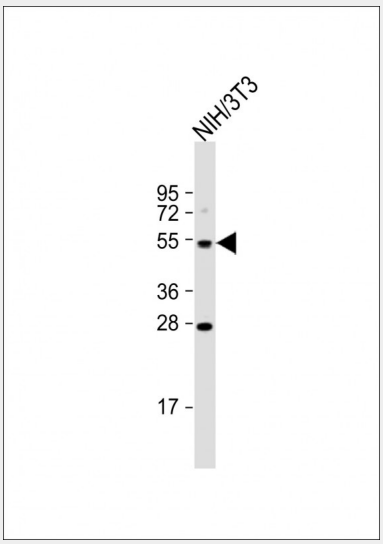
Tissue Location
Ubiquitous. Expressed in brain, ovary, kidney, thymus, spleen, liver, adrenal, heart and lung (at protein level)

TFCP2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TFCP2 Antibody (Center) - Images



Anti-TFCP2 Antibody (Center) at 1:2000 dilution + NIH/3T3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 57 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

TFCP2 Antibody (Center) - Background

Binds a variety of cellular and viral promoters including fibrinogen, alpha-globin, SV40 and HIV-1 promoters. Activation of the alpha-globin promoter in erythroid cells is via synergistic interaction with UBP1 (By similarity). Functions as part of the SSP (stage selector protein) complex. Facilitates

the interaction of the gamma-globin genes with enhancer elements contained in the locus control region in fetal erythroid cells. Interacts by binding to the stage selector element (SSE) in the proximal gamma-globin promoter.

TFCP2 Antibody (Center) - References

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