

# TFCP2 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10204

## Product Information

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|--------------------------|-------------------------------------------------------|
| <b>Application</b>       | WB                                                    |
| <b>Primary Accession</b> | <a href="#">Q12800</a>                                |
| <b>Other Accession</b>   | <a href="#">NM_005653</a> , <a href="#">NP_005644</a> |
| <b>Reactivity</b>        | Human, Mouse, Rat, Pig, Dog, Horse, Bovine            |
| <b>Predicted</b>         | Human, Mouse, Chicken, Dog, Guinea Pig, Bovine        |
| <b>Host</b>              | Rabbit                                                |
| <b>Clonality</b>         | Polyclonal                                            |
| <b>Calculated MW</b>     | 57256                                                 |

## Additional Information

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| <b>Gene ID</b>                      | 7024                                                                                                                                                                                           |
| <b>Alias Symbol</b>                 | CP2, LBP-1C, LSF, SEF, TFCP2C, LBP1C, LSF1D                                                                                                                                                    |
| <b>Other Names</b>                  | Alpha-globin transcription factor CP2, SAA3 enhancer factor, Transcription factor LSF, TFCP2, LSF, SEF                                                                                         |
| <b>Format</b>                       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                              |
| <b>Reconstitution &amp; Storage</b> | Add 50 ul of distilled water. Final anti-TFCP2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| <b>Precautions</b>                  | TFCP2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.                                                                           |

## Protein Information

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| <b>Name</b>     | TFCP2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b> | LSF, SEF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Function</b> | 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. |

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|--------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Cellular Location</b> | Nucleus                                                                                                          |
| <b>Tissue Location</b>   | Ubiquitous. Expressed in brain, ovary, kidney, thymus, spleen, liver, adrenal, heart and lung (at protein level) |

## References

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Randall,C.N., (er) Neurochem. Res. (2008) In press  
 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

## Images

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