

Rabbit TFCP2 Polyclonal Antibody | anti-TFCP2 antibody

TFCP2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197129	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

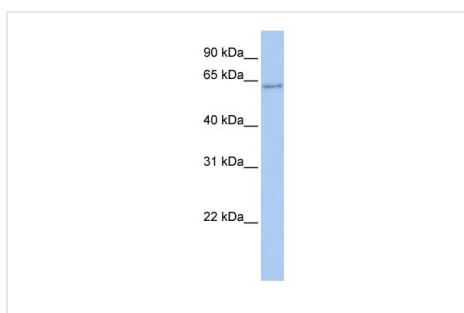
PRODUCT SYNONYMS

TFCP2; Polyclonal Antibody; TFCP2 antibody - N-terminal region; anti-TFCP2 antibody

PRODUCT SPECIFICATIONS

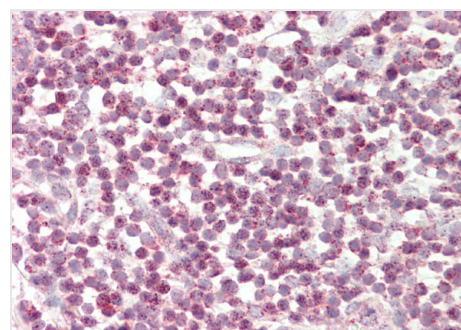
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YS MSDVLALPIF KQEESLPPD NENKILPFQY VLCAATSPAV KLHDETLT
Sequence Length	502
Applicable Applications for anti-TFCP2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TFCP2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TFCP2 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:31250
 Positive Control: 293T cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-TFCP2 antibody
 Formalin Fixed Paraffin Embedded Tissue: Human Tonsil
 Primary antibody Concentration: 1:200
 Secondary Antibody: Donkey anti-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20x
 Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-TFCP2 antibody	This is a rabbit polyclonal antibody against TFCP2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: TFCP2 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. It also functions as part of the SSP (stage selector protein) complex. TFCP2 facilitates the interaction of the gamma-globin genes with enhancer elements contained in the locus control region in fetal erythroid cells. It interacts by binding to the stage selector element (SSE) in the proximal gamma-globin promoter.
Product Categories/Family for anti-TFCP2 antibody	Polyclonal; Transcription Factor; RNA Binding Proteins; Transcription Regulation; Transcription Regulation; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361278
NCBI GeneID	7024
NCBI Accession #	NP_005644
NCBI GenBank Nucleotide #	NM_005653
UniProt Accession #	Q12800
Molecular Weight	57kDa
NCBI Official Full Name	alpha-globin transcription factor CP2 isoform 1
NCBI Official Synonym Full Names	transcription factor CP2
NCBI Official Symbol	TFCP2
NCBI Official Synonym Symbols	LSF; SEF; LBP1C; LSF1D; TFCP2C
NCBI Protein Information	alpha-globin transcription factor CP2
UniProt Protein Name	Alpha-globin transcription factor CP2
UniProt Gene Name	TFCP2
UniProt Synonym Gene Names	LSF; SEF
UniProt Entry Name	TFCP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tfcp2-antibody-western-blot-elisa/197129>