

## Product datasheet for **TA329205**

### CP2c (TFCP2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-TFCP2 antibody: synthetic peptide directed towards the N terminal of human TFCP2. Synthetic peptide located within the following region: YSMSDVLALPIFKQESSLPPDNENKILPFQYVLCATSPAVKLHDETLT
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	transcription factor CP2
Database Link:	<a href="#">NP_005644</a> <a href="#">Entrez Gene 7024 Human</a> <a href="#">Q12800</a>
Background:	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.
Synonyms:	LBP1C; LSF; LSF1D; SEF; TFCP2C



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**Note:** Immunogen sequence homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Rat: 93%; Guinea pig: 92%

**Protein Families:** Transcription Factors

**Product images:**



WB Suggested Anti-TFCP2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: 293T cell lysate