Immunotag™ TFCP2 Antibody

Antibody Specification

Catalog No.	ITA7456
Product Description	Immunotag™ TFCP2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TFCP2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TFCP2
Specificity	TFCP2 Antibody detects endogenous levels of total TFCP2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TFCP2
Accession No.	Q12800
Alternate Names	Alpha globin transcription factor CP2; Alpha-globin transcription factor CP2; CP2; Late SV40 factor; LBP 1C; LBP1C; LSF; LSF1D; SAA3 enhancer factor; SEF; TFCP2; TFCP2_HUMAN; TFCP2C; Transcription factor CP2; Transcription factor LSF;

Antibody Specification

Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	57kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.