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Datasheet for ABIN7120071 **anti-TFCP2 antibody**

Overview

Quantity:	100 µg
Target:	TFCP2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFCP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	transcription factor CP2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TFCP2
Alternative Name:	TFCP2 (TFCP2 Products)
Background:	Synonyms:LSF, SEF 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

Target Details

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.

Molecular Weight: 66 kDa

Gene ID: 7024

UniProt: [Q12800](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months