



Anti-CTCF polyclonal antibody (DPAB-DC3436)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	binds to and protects the H19 differentially methylated domain from de novo methylation during oocyte growth and is involved in normal preimplantation development [RGD, Feb 2006]
Specificity	This antibody detects ~76 KDa of Ctcf.
Immunogen	A synthetic peptide corresponding to residues surrounding amino acids 14 of rat Ctcf.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.2 (30% glycerol, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Ctcf CCCTC-binding factor (zinc finger protein) [Rattus norvegicus (Norway rat)]
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Official Symbol	CTCF
Synonyms	CTCF; CCCTC-binding factor (zinc finger protein); transcriptional repressor CTCF; CTCFL paralog; 11-zinc finger protein;
Entrez Gene ID	83726
Protein Refseq	NP_114012
UniProt ID	Q9R1D1
Chromosome Location	19q12
Pathway	TGF-beta Receptor Signaling Pathway;
Function	DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; chrom