

bs-3778R**[Primary Antibody]****CTCF Rabbit pAb****BioSS**
ANTIBODIES

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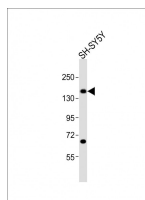
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 10664	SWISS: P49711	
Target: CTCF		
Immunogen: KLH conjugated synthetic peptide derived from human CTCF: 151-250/727.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Reactivity: Human (predicted: Mouse, Rat, Pig, Cow, Dog, Horse)
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Predicted MW.: 83 kDa
Background: CTCF (CCCTC-binding factor) is a highly conserved zinc finger protein that has been implicated in playing a role in a wide range of regulatory functions, including transcriptional activation/repression, insulation, imprinting, and X chromosome inactivation. A general role for CTCF in the global organisation of chromatin architecture has been proposed. It has been suggested that CTCF is involved, in a heritable manner, in the interplay between DNA methylation, higher-order chromatin structure, and lineage-specific gene expression.		Subcellular Location: Nucleus

— VALIDATION IMAGES —

Anti-CTCF Antibody (N-Term) at 1:2000 dilution +
SH-SY5Y whole cell lysates Lysates/proteins at
20 µg per lane. Secondary Goat Anti-Rabbit IgG,
(H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 83 kDa Blocking/Dilution
buffer: 5% NFDM/TBST.