

**Manufacturer/Supplier:**

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**Product name:** Rabbit anti-CTCF Antibody

**Catalog:** DL95892A

**Synonyms:** Transcriptional repressor CTCF; 11-zinc finger protein; CCCTC-binding factor; CTCFL paralog

**Immunogen:** Recombinant full length protein of human CTCF

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Rabbit

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC, ChIP

**Clonality:** Polyclonal

**Dilution:** WB (1/500 - 1/2000),  
IHC (1/50 - 1/200), ChIP (1/20 -  
1/100)

**Entrez Gene:** 10664/13018/83726

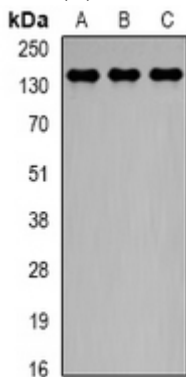
**SwissProt:** P49711/Q61164/Q9R1D1

**Purification:** The antibody was purified by immunogen affinity chromatography.

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### WB description:

Western blot analysis of CTCF expression in Hela (A), PC3 (B), COS7 (C) whole cell lysates.



### IHC description:

Immunohistochemical analysis of CTCF staining in human lung

cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

### **ChIP description:**

### **Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.