

Rabbit CTCF Polyclonal Antibody | anti-CTCF antibody

Rabbit anti-CTCF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222841	Rabbit	Human, Mouse, Rat	Chromatin Immunoprecipitation, Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CTCF; Polyclonal Antibody; Rabbit anti-CTCF Antibody; Transcriptional repressor CTCF; 11-zinc finger protein; CCCTC-binding factor; CTCFL paralog; anti-CTCF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CTCF antibody	ChIP (Chromatin immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CTCF
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTCF antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1706179
NCBI GeneID	10664
UniProt Accession #	P49711; Q61164; Q9R1D1

Molecular Weight	727
NCBI Official Full Name	Transcriptional repressor CTCF
NCBI Official Synonym Full Names	CCCTC-binding factor (zinc finger protein)
NCBI Official Symbol	CTCF
NCBI Official Synonym Symbols	MRD21
NCBI Protein Information	transcriptional repressor CTCF; CTCFL paralog; 11-zinc finger protein; 11 zinc finger transcriptional repressor
UniProt Protein Name	Transcriptional repressor CTCF
UniProt Gene Name	CTCF
UniProt Entry Name	CTCF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ctcf-antibody-chromatin-immunoprecipitation-immunohistochemistry-western-blot-elisa/222841>