

Rabbit anti-Human CTCF Polyclonal Antibody | anti-CTCF antibody

CTCF antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50447	Rabbit	Human	Western Blot, Immunohistochemistry, Immunofluorescence, Chromatin Immunoprecipitation, Immunoprecipitation

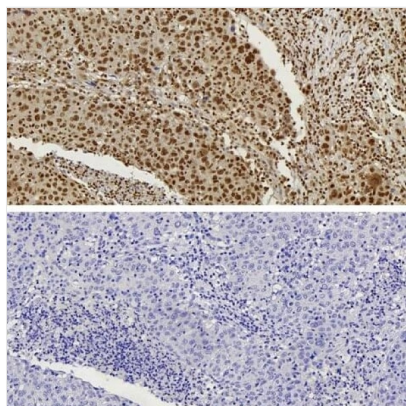
PRODUCT SYNONYMS

CTCF; Polyclonal Antibody; CTCF antibody; RABBIT ANTI HUMAN CTCF; anti-CTCF antibody

PRODUCT SPECIFICATIONS

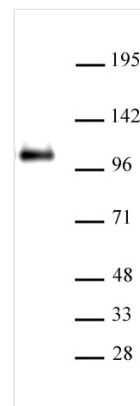
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antiserum to human CTCF was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Form/Format	Purified IgG - liquid Phosphate buffered saline 0.035% Sodium Azide (NaN ₃), 30% Glycerol
Applicable Applications for anti-CTCF antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ChIP (Chromatin immunoprecipitation)
Immunogen	A peptide within the N-terminal region of human CTCF
Preparation and Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20 degree C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8 degree C for short term use (up to 4 weeks) and store the remaining aliquots at -20 degree C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry staining of formalin-fixed, paraffin-embedded tissue sections from human breast carcinoma with CTCF antibody at a 1/1000 dilution (top). Sections stained with secondary antibody only were included as a control (bottom).



WB (Western Blot)

Western blot analysis of HeLa cell nuclear extract (20 ug) probed with CTCF antibody (AAA50447) at a 1/1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CTCF antibody	Rabbit anti Human CTCF antibody recognizes CCCTC-binding factor, also known as 11-zinc finger protein. CTCF is involved in many cellular processes, including regulation of transcription and 3D chromatin structure, thereby regulating expression of several genes, including insulin-like growth factor 2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1706179
NCBI GeneID	10664
UniProt Accession #	P49711; Q53XI7; Q59EL8; B5MC38
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-western-blot-immunohistochemistry-immunofluorescence-chromatin-immunoprecipitation-elisa/50447>