

CTCF Polyclonal Antibody



Catalog Number: 161555

Product name

CTCF Polyclonal Antibody

Specificity

Human, Mouse, Rat

Antibody description

Polyclonal antibody to CTCF

Preparation

Antigen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human CTCF (NP_006556.1).

Formulation

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage

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

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC, IF, IP, ChIP

Dilutions

WB 1:1000 - 1:2000

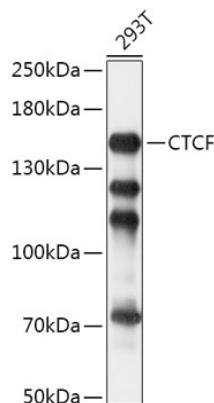
IHC 1:50 - 1:200

IF 1:50 - 1:200

IP 1:50 - 1:100

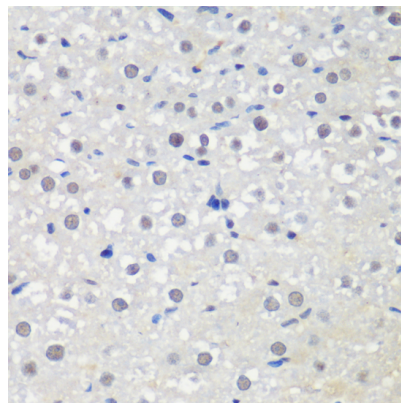
ChIP 1:50 - 1:200

Validations



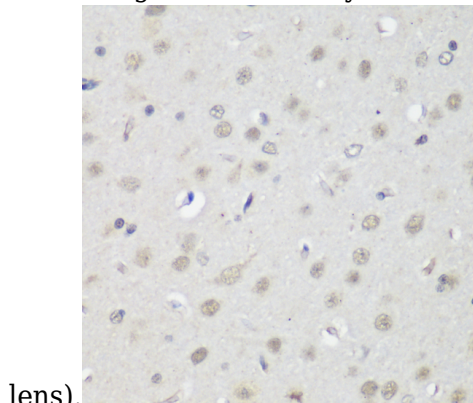
Western blot - CTCF Polyclonal Antibody

Western blot analysis of extracts of 293T cells, using CTCF antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry - CTCF Polyclonal Antibody

Immunohistochemistry of paraffin-embedded rat liver using CTCF antibody at dilution of 1:200 (40x



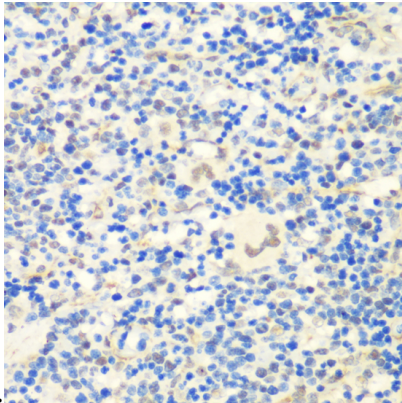
lens).

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Immunohistochemistry - CTCF Polyclonal Antibody

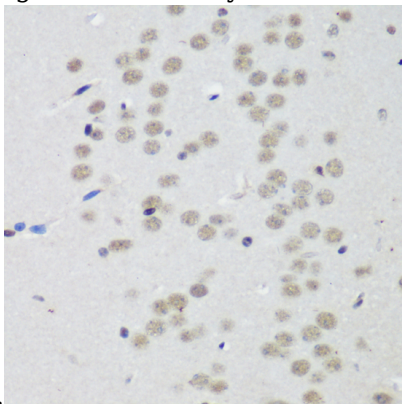
Immunohistochemistry of paraffin-embedded rat brain using CTCF antibody at dilution of 1:200



(40x lens).

Immunohistochemistry - CTCF Polyclonal Antibody

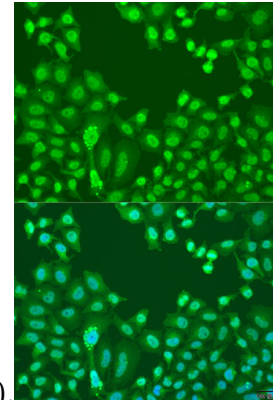
Immunohistochemistry of paraffin-embedded rat spleen using CTCF antibody at dilution of 1:200



(40x lens).

Immunohistochemistry - CTCF Polyclonal Antibody

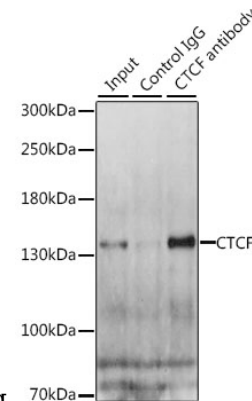
Immunohistochemistry of paraffin-embedded mouse brain using CTCF antibody at dilution of



1:200 (40x lens).

Immunofluorescence - CTCF Polyclonal Antibody

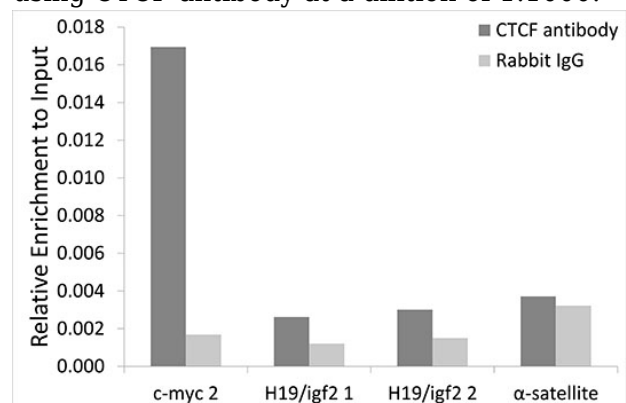
Immunofluorescence analysis of U2OS cells using CTCF antibody at dilution of 1:100. Blue: DAPI for



nuclear staining.

Immunoprecipitation - CTCF Polyclonal Antibody

Immunoprecipitation analysis of 200ug extracts of HeLa cells, using 3 ug CTCF antibody . Western blot was performed from the immunoprecipitate using CTCF antibody at a dilution of 1:1000.



Chromatin Immunoprecipitation - CTCF Polyclonal Antibody

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Chromatin immunoprecipitation analysis of extracts of HCT116 cells, using CTCF antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by

quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.