

CTCF Polyclonal Antibody



Catalog Number: 161136

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

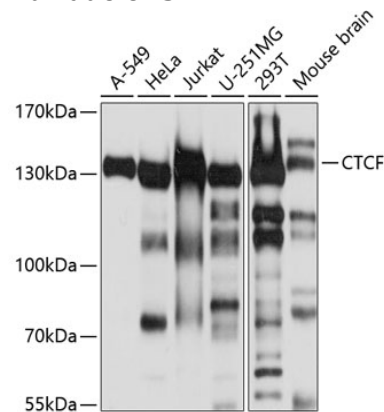
Applications

WB, IHC, IP, ChIP

Dilutions

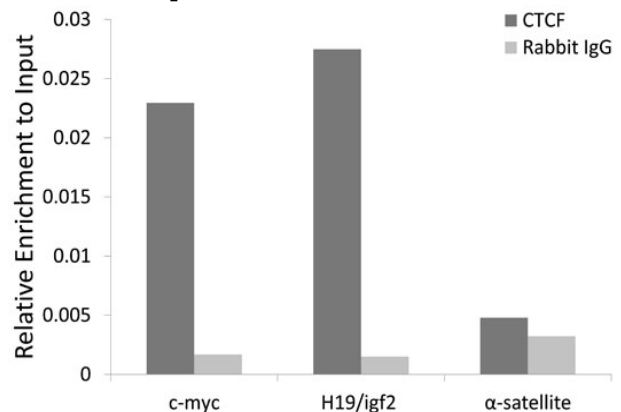
WB 1:500 - 1:1000
IHC 1:50 - 1:100
IP 1:50 - 1:100
ChIP 1:20 - 1:50

Validations



Western blot - CTCF Polyclonal Antibody

Western blot analysis of extracts of various cell lines, using CTCF antibody at 1:500 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.



Chromatin Immunoprecipitation - CTCF Polyclonal Antibody

Chromatin immunoprecipitation of extracts of HCT116 cell line, 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.