

Rabbit CTCFL Polyclonal Antibody | anti-CTCFL antibody

CTCFL Polyclonal Antibody

CATALOG # AAA280214	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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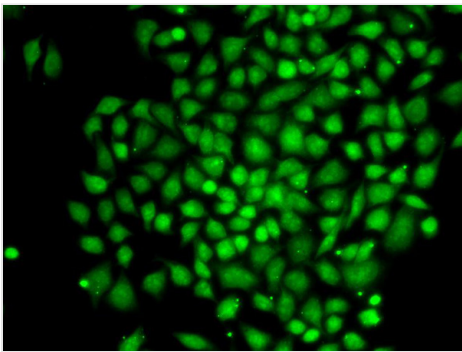
PRODUCT SYNONYMS

CTCFL; Polyclonal Antibody; CTCFL Polyclonal Antibody; CT27; BORIS; CTCF-T; HMGB1L1; dJ579F20.2; anti-CTCFL antibody

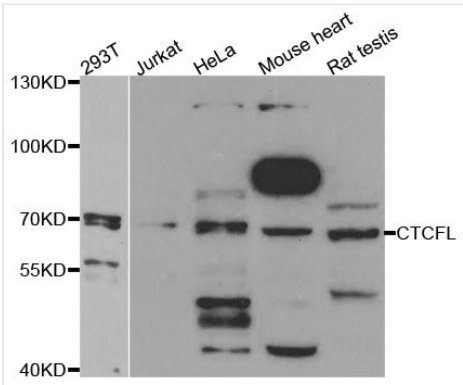
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	663
Applicable Applications for anti-CTCFL antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CTCFL
Calculated Molecular Weight	75kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of MCF-7 cells using CTCFL antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using CTCFL 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: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-CTCFL antibody	CCCTC-binding factor (CTCF), an 11-zinc-finger factor involved in gene regulation, utilizes different zinc fingers to bind varying DNA target sites. CTCF forms methylation-sensitive insulators that regulate X-chromosome inactivation. This gene is a paralog of CTCF and appears to be expressed primarily in the cytoplasm of spermatocytes, unlike CTCF which is expressed primarily in the nucleus of somatic cells. CTCF and the protein encoded by this gene are normally expressed in a mutually exclusive pattern that correlates with resetting of methylation marks during male germ cell differentiation. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-CTCFL antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	313104098
NCBI GeneID	140690
UniProt Accession #	Q8NI51; A0S6W1; A1L4C6; A6XGL8; A6XGM2; A6XGM3; A6XGM8; A6XGN0; A6XGN1; A6XGN2; A6XGN3; A6XGN4
Molecular Weight	663
NCBI Official Full Name	Transcriptional repressor CTCFL
NCBI Official Synonym Full Names	CCCTC-binding factor (zinc finger protein)-like
NCBI Official Symbol	CTCFL
NCBI Official Synonym Symbols	CT27; BORIS; CTCF-T; HMGB1L1; dJ579F20.2
NCBI Protein Information	transcriptional repressor CTCFL; HMG-1L1; CTCF paralog; CTCF-like protein; BORIS-like protein; cancer/testis antigen 27; zinc finger protein CTCF-T; brother of the regulator of imprinted sites; putative high mobility group protein 1-like 1; putative high mobility group protein B1-like 1
UniProt Protein Name	Transcriptional repressor CTCFL
UniProt Gene Name	CTCFL
UniProt Synonym Gene Names	BORIS; CT27
UniProt Entry Name	CTCFL_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-immunofluorescence-immunohistochemistry-western-blot-elisa/280214>