

## Rabbit anti-Human Boris/CTCFL Polyclonal Antibody | anti-CTCFL antibody

Boris/CTCFL antibody (pAb)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                                                         |
|-----------|--------|------------|----------------------------------------------------------------------------------------------------------------------|
| AAA59939  | Rabbit | Human      | Western Blot, Chromatin Immunoprecipitation, Immunoprecipitation, Chromatin Immunoprecipitation, Immunoprecipitation |

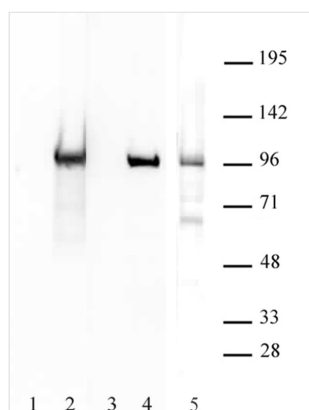
### PRODUCT SYNONYMS

Boris/CTCFL; Polyclonal Antibody; Boris/CTCFL antibody (pAb); CT27; BORIS; CTCF-T; HMGB1L1; anti-CTCFL antibody

### PRODUCT SPECIFICATIONS

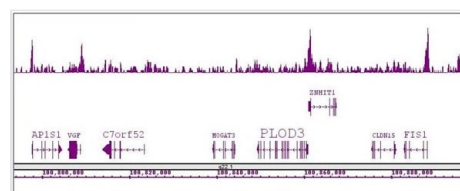
|                                                 |                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                    |
| Reactivity                                      | Human                                                                                                                                                                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                |
| Isotype                                         | IgG                                                                                                                                                                                                                                                                                       |
| Purity/Purification                             | Affinity Purified                                                                                                                                                                                                                                                                         |
| Form/Format                                     | Purified IgG in 70mM Tris (pH8), 105mM NaCl, 31mM glycine, 0.07mM EDTA, 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.                                                                                                                                               |
| Applicable Applications for anti-CTCFL antibody | WB (Western Blot), ChIP (Chromatin immunoprecipitation), ChIP (Chromatin immunoprecipitation)                                                                                                                                                                                             |
| Immunogen                                       | This CTBP antibody was raised against a peptide within the N-terminal region of human BORIS.                                                                                                                                                                                              |
| Preparation and Storage                         | Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul |

### IMAGES



#### WB (Western Blot)

BORIS / CTCFL antibody (pAb) tested by Western blot. 20 ug of LNCaP nuclear extract was probed with BORIS / CTCFL antibody at 1:1,000.



#### ChIP (Chromatin Immunoprecipitation)

Boris / CTCFL antibody (pAb) tested by ChIP-Seq. ChIP was performed using the ChIP-IT High Sensitivity Kit with 30 ug of chromatin from human testis and 2 ul of antibody. ChIP DNA was sequenced on the Illumina HiSeq and 20 million sequence tags were mapped to identify Boris / CTCFL binding sites. The image shows binding across a region of chromosome 7. You can view the complete data set in the UCSC Genome Browser, starting at this specific location, [here](#).

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CTCFL antibody | <p>Short Description: Our Boris/CTCFL antibody (pAb) was raised in a Rabbit host. It has been validated for use in Chromatin Immunoprecipitation, ChIP-Seq and Western blot; it has been shown to react with Human samples.</p> <p>Background: BORIS (Brother of Regulator of Imprinted Sites)/CTCFL (CTCF-like) is a zinc-finger DNA binding protein that acts as a chromatin insulator and a paralog of the CTCF protein. Normally, BORIS/CTCFL is expressed only in primary spermatocytes and is thought to play a role in resetting DNA methylation marks during the differentiation of male germ cells. BORIS/CTCFL is also expressed in many cancers and may serve a pro-proliferative function.</p> |
| Product Categories/Family for anti-CTCFL antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| NCBI GI #                        | 29570785                                  |
| NCBI GeneID                      | 140690                                    |
| NCBI Accession #                 | NP_542185; AB_2793368                     |
| NCBI GenBank Nucleotide #        | NM_080618                                 |
| UniProt Accession #              | Q8NI51                                    |
| Molecular Weight                 | 76kDa                                     |
| NCBI Official Full Name          | transcriptional repressor CTCFL isoform 1 |
| NCBI Official Synonym Full Names | CCCTC-binding factor like                 |
| NCBI Official Symbol             | CTCFL                                     |
| NCBI Official Synonym Symbols    | CT27; BORIS; CTCF-T; HMGB1L1; dJ579F20.2  |
| NCBI Protein Information         | transcriptional repressor CTCFL           |
| 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/boris-ctcf-antibody-western-blot-chromatin-immunoprecipitation-chromatin-immunoprecipitation-elisa/59939>