

CTCF Polyclonal Antibody

CATALOG NO:	3888-30T 30 µg (Trial size)
	3888-100 100 µg
IMMUNOGEN:	Synthetic peptide surrounding amino acid 14 of rat BORIS
INTERNAL ID:	BV- C11
SPECIES REACTIVITY:	Human, Mouse, Rat

FORMULATION:

0.5 mg/ml affinity purified rabbit anti-Boris polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol and 0.01% Thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND:

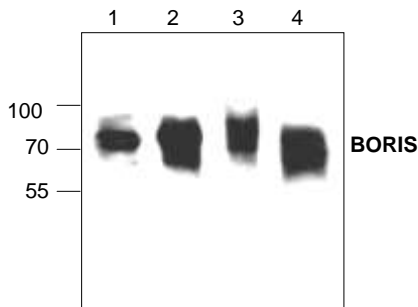
Brother of the regulator of imprinted sites (BORIS) is a transcription factor also known as CCCTC-binding factor like protein (CTCF). Boris is usually expressed at a high level in the testis which correlates with male germ cell development and is also abnormally activated in a broad range of human cancers. Boris can be found in the nucleus as well as in the cytoplasm.

SPECIFICITY:

The antibody detects ~76 kDa of Boris in samples from human, mouse and rat origins. Blocking peptide (Cat.#:3888BP-50) is available separately.

APPLICATIONS:

The antibody can be used for Western blotting (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Other applications have not been tested.



Cat. #: 3888-100
 Western blot analysis of Boris expression in lysate from Jurkat cells (Lane 1 & 2), 3T3 cells (Lane 3) and Rat kidney (Lane 4).

RELATED PRODUCTS:

- Apoptosis Detection Kits & Reagents
 - Annexin V Kits & Bulk Reagents
 - Caspase Assay Kits & Reagents
 - Mitochondrial Apoptosis Kits & Reagents
 - Nuclear Apoptosis Kits & Reagents
 - Apoptosis Inducers and Set
 - Apoptosis siRNA Vectors
- Cell Fractionation System
 - Mitochondria/Cytosol Fractionation Kit
 - Nuclear/Cytosol Fractionation Kit
 - Membrane Protein Extraction Kit
 - Cytosol/Particulate Rapid Separation Kit
 - Mammalian Cell Extraction Kit
 - FractionPREP Fractionation System
- Cell Proliferation & Senescence
 - Quick Cell Proliferation Assay Kit
 - Senescence Detection Kit
 - High Throughput Apoptosis/Cell Viability Assay Kits
 - LDH-Cytotoxicity Assay Kit
 - Bioluminescence Cytotoxicity Assay Kit
 - Live/Dead Cell Staining Kit
- Cell Damage & Repair
 - HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
 - HAT Colorimetric Assay Kit & Reagents
 - DNA Damage Quantification Kit
 - Glutathione Fluorometric & Colorimetric Assay Kits
 - Nitric Oxide Fluorometric & Colorimetric Assay Kits
- Signal Transduction
 - cAMP & cGMP Assay Kits
 - Akt & JNK Activity Assay Kits
 - Beta-Secretase Activity Assay Kit
- Adipocyte & Lipid Transfer
 - Recombinant Adiponectin, Survivin, & Leptin
 - CETP Activity Assay & Drug Discovery Kits
 - PLTP Activity Assay & Drug Discovery Kits
 - Total Cholesterol Quantification Kit
- Molecular Biology & Reporter Assays
 - siRNA Vectors
 - Cloning Insert Quick Screening Kit
 - Mitochondrial & Genomic DNA Isolation Kits
 - 5 Minutes DNA Ligation Kit
 - 20 Minutes Gel Staining/Destaining Kit
- Growth Factors and Cytokines (many)
- Monoclonal and Polyclonal Antibodies
- Quality Chemicals and Reagents