



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB12177 - Goat Anti-CTCF (isoform 1) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CTCF, CCCTC-binding factor (zinc finger protein), 11 zinc finger transcriptional repressor, 11-zinc finger protein, CTCFL paralog, transcriptional repressor CTCF

**Official Symbol:** CTCF

**Accession Number(s):** NP\_006556.1

**Human GeneID(s):** [10664](#)

**Non-Human GeneID(s):** 13018 (mouse), 83726 (rat)

**Important Comments:** This antibody is expected to recognize reported isoform 1 (NP\_006556.1) only.

### Immunogen

Peptide with sequence C-KKSKLRYTEEGKD, from the internal region of the protein sequence according to NP\_006556.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:4000.

**Western blot:** Approx 150kDa band observed in lysates of cell line Jurkat and nuclear Jurkat (calculated MW of 82.8kDa according to NP\_006556.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.03-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow



EB12177 (0.03 $\mu$ g/ml) staining of Jurkat (A) cell lysate and (0.1 $\mu$ g/ml) Jurkat (B) nuclear cell lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence