



## UK Office

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

## EB07984 - Goat Anti-TOX3 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TOX3, TOX high mobility group box family member 3, CAGF9, TNRC9, trinucleotide repeat containing 9

**Official Symbol:** TOX3

**Accession Number(s):** NP\_001073899.2

**Human GeneID(s):** [27324](#)

**Non-Human GeneID(s):** 244579 (mouse), 291908 (rat)

### Immunogen

Peptide with sequence AGDPASLDFFAQC, from the N Terminus of the protein sequence according to NP\_001073899.2.

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 1:128000.

**Western blot:** Preliminary experiments gave an approx 100kDa band in HepG2 and U2OS cell lysates and in Human Cerebellum lysates after 0.2µg/ml antibody staining and was successfully blocked by incubation with the immunizing peptide. Please note that currently we cannot find an explanation in the literature for this band, given the calculated size of 63.2kDa according to NP\_001073899.2.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human, Mouse, Rat