UK Office

Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:
info@everestbiotech.com
Sales:
sales@everestbiotech.com
Tech support:
support@everestbiotech.com

Tel: +44 (0)1869 238326
Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore
405 Maple Street, Suite A106
Ramona,
CA 92065
USA

Inquiries:
info@everestbiotech.com
Sales:
usasales@everestbiotech.com
Tech support:
support@everestbiotech.com

Tel: 888-320-4628 (toll-free)
Fax: 888-841-9041

www.everestbiotech.com

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 AGDPASLDFAQC, 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