

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

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB09656 - Goat Anti-THAP11 / Ronin Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: THAP11, THAP domain containing 11, CTG-B43a, CTG-B45d,

HRIHFB2206, RONIN, THAP domain-containing protein 11

Official Symbol: THAP11

Accession Number(s): NP_065190.2

Human GeneID(s): 57215

Non-Human GenelD(s): 59016 (mouse), 307806 (rat)

Immunogen

Peptide with sequence C-GSDHSYSLSSGTTEE, from the internal region of the protein sequence according to NP_065190.2.

Please note the <u>peptide</u> 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 1:1000.

Western blot: Preliminary experiments gave an approx 26kDa band in Human Umbillical Cord lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 34.5kDa according to NP_065190.2. The 26kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

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