

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

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diagnostic or therapeutic use.**

EB02508 - Goat Anti-Tankyrase / TANK1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TNKS, tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase, HGNC:11941, PARP-5a, PARP5A, PARPL, TIN1, TINF1, TNKS1

Official Symbol: TNKS

Accession Number(s): NP_003738.2

Human GeneID(s): [8658](#)

Important Comments: Fusion protein containing 120aa amino acids from N Terminal region (according to NP_003738.2)

Immunogen

Fusion protein containing 120aa amino acids from N Terminal region of the protein sequence according to NP_003738.2. No cross reactivity expected to TANK2.

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.

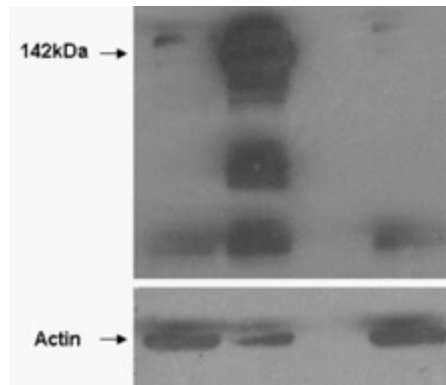
Applications Tested

Western blot: In transfected HEK293 transiently expressing TANK1 a band of approx. 142kDa is observed. This band is not observed in the non-transfected HEK293. The calculated molecular size is 142 kDa according to NP_003738.2. Recommended concentration, 0.5-1.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



HEK293 overexpressing TANK1 (lane 2) and TANK2 (lane 4) and probed with EB02508 (mock transfection in first lane). Lane three is empty. Lower panel shows the same lysates probed for alpha-Actin to show protein levels. Primary incubation (0.5ug/ml) was overnight at 4°C. Detected by chemiluminescence.