

## UK Office

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**Research Use Only. Not for  
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.

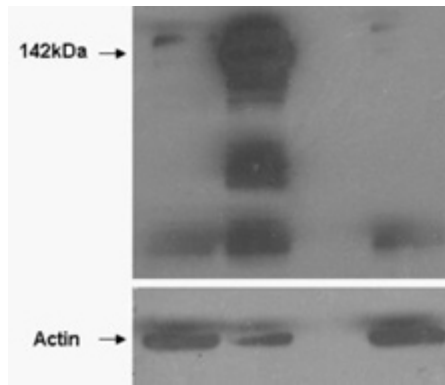
### Applications Tested

**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.