

Datasheet for ABIN570900
anti-TNKS antibody (N-Term)

1 Image

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Overview

Quantity:	100 µg
Target:	TNKS
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TNKS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Tankyrase / TANK1
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.
Sequence:	RECOMBINANT
Isotype:	IgG
Specificity:	Fusion protein containing 120aa amino acids from N Terminal region (according to NP_003738.2)
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by affinity chromatography using Protein G.

Product Details

Grade: Verified

Target Details

Target: TNKS

Alternative Name: TNKS ([TNKS Products](#))

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

Gene ID: 8658

NCBI Accession: [NP_003738](#)

Application Details

Application Notes: Western Blot: In transfected HEK293 transiently expressing TANK1 a band of approx. 142 kDa 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,

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

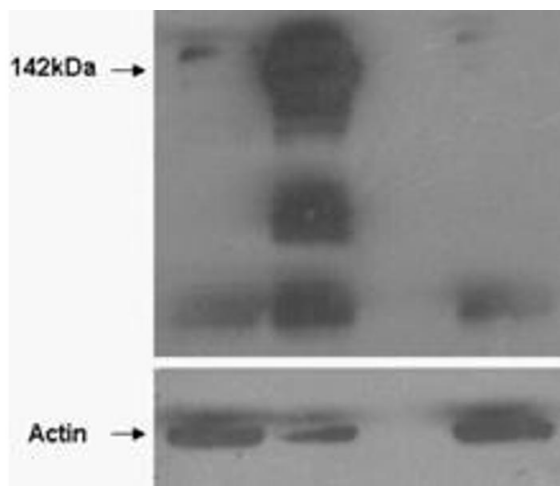
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. HEK293 overexpressing TANK1 (lane 2) and TANK2 (lane 4) and probed with ABIN570900 (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.