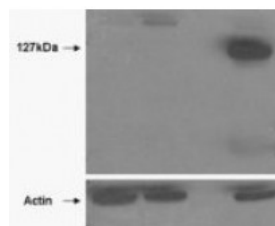




## TNKS2 Antibody

CATALOG NUMBER: 42-018



HEK293 overexpressing TNKS2 (lane 4)  
and TNKS (lane 2) and probed with TNKS2  
Antibody at mock transfection in first lane).  
Lane three is empty.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	WB
<b>APPLICATIONS:</b>	Western Blot: In transfected HEK293 transiently expressing TANK2 a band of approximately 127 kDa is observed. This band is not observed in the non-transfected HEK293. The calculated molecular size is 127 kDa according to NP_079511.1. Recommended concentration, 0.5-1.5 ug/mL. Full image caption: HEK293 overexpressing TANK2 (lane 4) and TANK1 (lane 2) and probed with 42-018 (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 (0.5 ug/mL) was overnight at 4°C. Detected by chemiluminescence.
<b>POSITIVE CONTROL:</b>	1) Cat. No. 1210 - 293 Cell Lysate
<b>SPECIFICITY:</b>	Fusion protein containing 73 aas from region aa800-900 (according to NP_079511.1). No crossreactivity expected with TANK1.
<b>IMMUNOGEN:</b>	TNKS2 antibody was raised against a 12 amino acid synthetic peptide near the internal of TNKS2.
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	TNKS2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	TNKS2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	tankyrase 2, TNKL, TANK2, PARP5C, PARP5B, PARP-5c, PARP-5b, tankyrase, TRF1-interacting ankyrin-
-------------------------	--

related ADP-ribose polymerase 2, TNKS2, ARTD6, pART6

**ACCESSION NO.:** NP\_079511.1

**PROTEIN GI NO.:** 13376842

**OFFICIAL SYMBOL:** TNKS2

**GENE ID:** 80351

### Background

**REFERENCES:** 1) Sidorova N, Zavalishina L, Kurchashova S, Korsakova N, Nazhimov V, Frank G, Kuimov A. Immunohistochemical detection of tankyrase 2 in human breast tumors and normal renal tissue. Cell Tissue Res. 2006 Jan;323(1):137-45. Epub 2005 Sep 3.

**FOR RESEARCH USE ONLY**

December 13, 2016