antibodies - online.com







anti-TNKS2 antibody (Internal Region)



Image



Overview

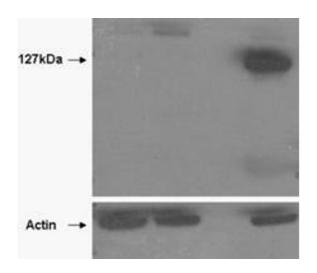
Quantity:	100 μg
Target:	TNKS2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This TNKS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	TANK2
Immunogen:	Fusion protein containing 73 aas from aa800-900 region of the protein sequence according to NP_079511.1. No crossreactivity expected with TANK1.
Sequence:	RECOMBINAN T2
Isotype:	IgG
Specificity:	Fusion protein containing 73 aas from region aa800-900 (according to NP_079511.1). No cross reactivity expected with TANK1.
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by affinity chromatography using Protein G.

Product Details Verified Grade: **Target Details** TNKS2 Target: Alternative Name TNKS2 (TNKS2 Products) Background: TNKS2, tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2, PARP-5b, PARP-5c, PARP5B, PARP5C, TANK2, TNKL, tankyrase 2 Gene ID: 80351 NCBI Accession: NP_079511 **Application Details** Application Notes: Western Blot: In transfected HEK293 transiently expressing TANK2 a band of approx. 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, 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. -20 °C Storage: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated Storage Comment:

at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. HEK293 overexpressing TANK2 (lane 4) and TANK1 (lane 2) and probed with ABIN570899 (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.