

Goat anti-TANK2 Antibody

Item Number	dAP-1652
Target Molecule	Principle Name: TANK2; Official Symbol: TNKS2; All Names and Symbols: TNKS2; tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase 2; PARP-5b; PARP-5c; PARP5B; PARP5C; TANK2; TNKL; tankyrase 2; Accession Number (s): NP_079511.1; Human Gene ID(s): 80351; Non-Human GeneID (s):
Immunogen	RECOMBINANT2, is from internal Fusion protein containing 73 aas from region aa800-900 (according to NP_079511.1). No crossreactivity expected with TANK1.
Applications	WB Trf Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by affinity chromatography using Protein G.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	
Western Blot	Western Blot: In transfected HEK293 transiently expressing TANK2 a band of approx. 127kDa 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,
IHC	
Reference	Reference(s): 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..PMID: 16151859 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**