

Goat anti-Tankyrase / TANK1 Antibody

Item Number	dAP-1651
Target Molecule	Principle Name: Tankyrase / TANK1; Official Symbol: TNKS; All Names and Symbols: TNKS; tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase; HGNC:11941; PARP-5a; PARP5A; PARPL; TIN1; TINF1; TNKS1; Accession Number (s): NP_003738.2; Human Gene ID(s): 8658; Non-Human Gene-ID(s):
Immunogen	RECOMBINANT, is from N Terminal Region Fusion protein containing 120aa amino acids from N Terminal region (according to NP_003738.2)
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 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,
IHC	
Reference	Reference(s): Seimiya H, Muramatsu Y, Ohishi T, Tsuruo T. Tankyrase 1 as a target for telomere-directed molecular cancer therapeutics. Cancer Cell. 2005 Jan;7(1):25-37. .PMID: 15652747 ->

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**