

Goat anti-Tankyrase / TANK1 Antibody

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| 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. <i>Cancer Cell.</i> 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 end users! This product is sold for **Research Use Only**