

Goat anti-TAB182 Antibody

Item Number	dAP-0499
Target Molecule	Principle Name: TAB182; Official Symbol: TNKS1BP1; All Names and Symbols: TNKS1BP1; tankyrase 1 binding protein 1, 182kDa; TAB182; KIAA1741; tankyrase 1-binding protein of 182 kDa; FLJ45975; tankyrase 1-binding protein 1; Accession Number (s): NP_203754.2; Human Gene ID(s): 85456; Non-Human GeneID(s):
Immunogen	KVSTLRESSAMAS, is from N Terminus
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Preliminary experiments in Human Ovary and Lung lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).
IHC	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.
Reference	Reference(s): Seimiya H, Smith S. The telomeric poly(ADP-ribose) polymerase, tankyrase 1, contains multiple binding sites for telomeric repeat binding factor 1 (TRF1) and a novel acceptor, 182-kDa tankyrase-binding protein (TAB182). J Biol Chem. 2002 Apr 19;277(16):14116-26..PMID: 11854288 ->

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**