

## Goat anti-TERF1 / PIN2 Antibody

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| Item Number     | dAP-0080  |
| Target Molecule | Principle Name: TERF1 / PIN2; Official Symbol: TERF1; All Names and Symbols: TERF1; PIN2; TRF; TRF1; TRBF1; hTRF1-AS; telomeric repeat binding factor (NIMA-interacting) 1; Telomeric repeat binding factor 1; telomeric repeat binding protein 1; FLJ41416; t-TRF1; Accession Number (s): NP_003209.2; NP_059523.2; Human Gene ID(s): 7013; Non-Human GeneID(s): |
| Immunogen       | TMKQLKLISSDSED, is from C Terminus<br>This antibody is expected to recognise isoform 1 (NP_059523.2) and isoform 2 (NP_003209.2).   |
| Applications    | Pep ELISA, WB<br>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.<br>Aliquot and store at -20°C. Minimize freezing and thawing.  |
| Peptide ELISA   | Peptide ELISA: antibody detection limit dilution 1 to 8000.   |
| Western Blot    | Western Blot: Approx 60-65kDa and 45kDa bands seen in HeLa lysate. Recommended for use at 1-3µg/ml.   |
| IHC             |   |
| Reference       | Reference(s): Chong L, van Steensel B, Broccoli D, Erdjument-Bromage H, Hanish J, Tempst P, de Lange T. A human telomeric protein. <i>Science</i> . 1995 Dec 8;270(5242):1663-7.. PMID: 7502076->   |

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**