

Goat anti-TCEAL1 Antibody

Item Number dAP-1774

Target Molecule Principle Name: TCEAL1; Official Symbol: TCEAL1; All Names and Symbols: TCEAL1; transcription elongation factor A (SII)-like 1; SIIR; p21; pp21; OTTHUMP0000024293; OTTHUMP0000024294; OTTHUMP0000024295; Accession Number (s): NP_004771.2; Human Gene ID(s): 9338; Non-Human Gene-ID(s):

Immunogen DKPRKENEELPQ, is from N Terminus
Reported variants represent identical protein: NP_001006641.1, NP_001006640.1, NP_004771.2.

Applications Pep ELISA

Species Tested:

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 8000.

Western Blot Western Blot: Preliminary experiments in Human Heart, Skeletal Muscle and Uterus lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results bee

IHC

Reference Reference(s): Chung CJ, Huang CJ, Pu YS, Su CT, Huang YK, Chen YT, Hsueh YM. Polymorphisms in cell cycle regulatory genes, urinary arsenic profile and urothelial carcinoma. Toxicology and applied pharmacology 2008 Oct 232 (2): 203-9..PMID: 18640142->

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**