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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09260 - Goat Anti-TCEAL1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TCEAL1, transcription elongation factor A (SII)-like 1, SIIR, p21, pp21, OTTHUMP00000024293, OTTHUMP00000024294, OTTHUMP00000024295

Official Symbol: TCEAL1

Accession Number(s): NP_004771.2

Human GeneID(s): [9338](#)

Important Comments: Reported variants represent identical protein: NP_001006641.1, NP_001006640.1, NP_004771.2.

Immunogen

Peptide with sequence DKPRKENEETEPQ-C, from the N Terminus of the protein sequence according to NP_004771.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

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 been reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human