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Research Use Only. Not for diagnostic or therapeutic use.

EB07447 - Goat Anti-CHA / TCFL5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TCFL5, CHA, transcription factor-like 5 (basic helix-loop-helix), E2BP-1, Figlb, MGC46135, HPV-16 E2 binding protein 1, transcription factor-like 5

protein, Cha transcription factor

Official Symbol: TCFL5

Accession Number(s): NP_006593.2

Human GeneID(s): 10732

Non-Human GenelD(s): 277353 (mouse)

Immunogen

Peptide with sequence C-KYIQERHGDSLKKE, from the internal region of the protein sequence according to NP_006593.2.

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

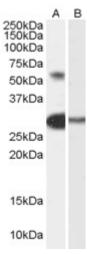
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 55kDa band observed in Human Testis lysates (calculated MW of 52.7kDa according to NP_006593.2). Recommended concentration: 0.3-1μg/ml. An additional band of unknown identity was also consistently observed at 28kDa. This band was greatly reduced by incubation with the immunising peptide.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB07447 (0.3μg/ml) staining of Human Testis lysate (35μg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.