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Research Use Only. Not for diagnostic or therapeutic use.

EB08727 - Goat Anti-TCF4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TCF4, transcription factor 4, E2-2, ITF2, MGC149723, MGC149724, PTHS, SEF2, SEF2-1A, SEF2-1B, transcription factor-4 (immunoglobulin

transcription factor-2)
Official Symbol: TCF4

Accession Number(s): NP_001077431.1; NP_003190.1

Human GeneID(s): 6925

Important Comments: This antibody is expected to recognise the reported isoforms a

and b (NP_001077431.1; NP_003190.1)

Immunogen

Peptide with sequence C-NGGHPSPSRNYGDGT, from the internal region of the protein sequence according to NP_001077431.1; NP_003190.1.

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 1:16000.

Western blot: Approx 70kDa band observed in Human Heart lysates (calculated MW of 71.3kDa according to NP_003190.1). Recommended concentration: 0.5-1.5μg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB08727 (0.5 μ g/ml) staining of Human Heart lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.