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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, SEF2-1, 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

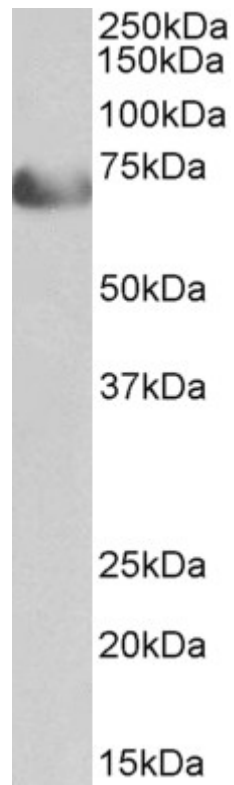
Peptide ELISA: antibody detection limit dilution 1:16000.

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



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.