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Research Use Only. Not for diagnostic or therapeutic use.

EB06910 - Goat Anti-TGIF2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TGIF2, TGFB-induced factor 2 (TALE family homeobox), homeobox protein TGIF2, 5\1-TG-3\1 interacting factor 2, TGF(beta)-induced transcription factor 2, transcription growth factor-beta-induced factor 2, TGFB-induced factor homeobox 2,

OTTHUMP0000030849
Official Symbol: TGIF2

Accession Number(s): NP_068581.1

Human GeneID(s): 60436

Non-Human GenelD(s): 228839 (mouse)

Immunogen

Peptide with sequence C-EMELQKQQDP, from the internal region of the protein sequence according to NP_068581.1.

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 22kDa band observed in lysates of A431, A549 and HEK293 cell

lines (calculated MW of 25.9kDa according to NP_068581.1). Recommended

concentration: 0.3-1.0µg/ml.

Species Reactivity

Tested: Human

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

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa 15kDa

EB06910 (0.3 μ g/ml) staining of A431 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.