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EB13058 - Goat Anti-prepro-transforming growth factor beta-2 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: TGFB2, transforming growth factor beta 2, LDS4, TGF-beta2, BSC-1 cell growth inhibitor, G-TSF, cetermin, glioblastoma-derived T-cell suppressor factor;, polyergin, prepro-transforming growth factor beta-2, transforming growth factor, beta 2 **Official Symbol:** TGFB2

Accession Number(s): NP_001129071.1; NP_003229.1

Human GenelD(s): 7042

Important Comments: This antibody is expected to recognize the part representing the latency-associated peptide.

Immunogen

Peptide with sequence C-STYTSGDQKTIKSTR, from the internal region of the protein sequence according to NP_001129071.1; NP_003229.1.

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.

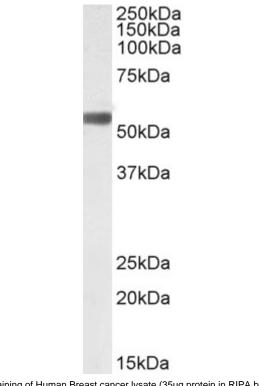
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 55kDa band observed in Human Breast cancer lysates (calculated MW of 50.6kDa according to NP_001129071.1;). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Dog, Pig, Cow



EB13058 (0.3µg/ml) staining of Human Breast cancer lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.