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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB12263 - Goat Anti-EDF1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: EDF1, endothelial differentiation-related factor 1, EDF-1, MBF1, multiprotein bridging factor 1

Official Symbol: EDF1

Accession Number(s): NP_003783.1; NP_694880.1

Human GeneID(s): [8721](#)

Non-Human GeneID(s): 59022 (mouse), 678956 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_003783.1; NP_694880.1).

Immunogen

Peptide with sequence C-NKQHSITKNTAKLDR, from the internal region of the protein sequence according to NP_003783.1; NP_694880.1.

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 1:128000.

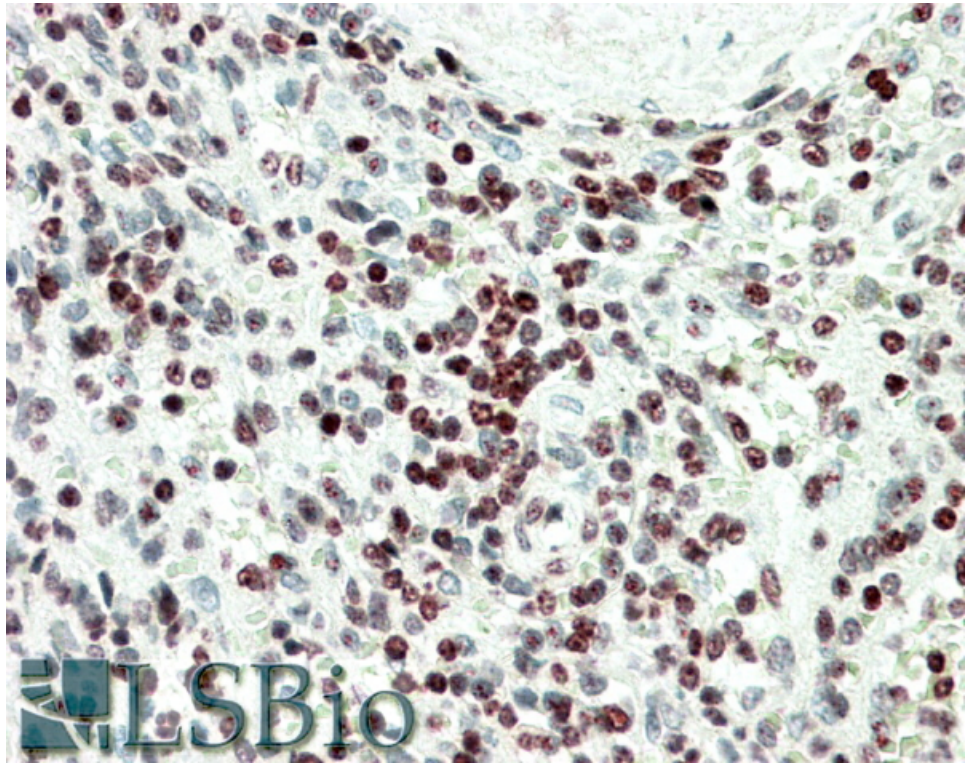
Western blot: Approx 17kDa band observed in lysates of cell line A549 (calculated MW of 16.4kDa according to NP_003783.1). Recommended concentration: 0.3-1µg/ml.

IHC: In paraffin embedded Human Spleen shows nuclear staining of select lymphocytes in the marginal zone. Recommended concentration, 5-10µg/ml.

Species Reactivity

Tested: Human

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



EB12263 (5 μ g/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB12263 (0.3 μ g/ml) staining of A549 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.