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Research Use Only. Not for diagnostic or therapeutic use.

EB12073 - Goat Anti-ATF1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ATF1, activating transcription factor 1, EWS-ATF1, FUS/ATF-1,

TREB36, cAMP-dependent transcription factor ATF-1, cyclic AMP-dependent transcription

factor ATF-1

Official Symbol: ATF1

Accession Number(s): NP_005162.1

Human GeneID(s): 466

Immunogen

Peptide with sequence EDSHKSTTSETAPQ-C, from the N Terminus of the protein sequence according to NP_005162.1.

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 1:8000.

Western blot: Approx 37kDa band observed in nuclear lysates of cell line A431 (calculated MW of 29.2kDa according to NP_005162.1). 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, Cow

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

EB12073 (0.1μg/ml) staining of A431 nuclear cell lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.