

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB05198 - Goat Anti-ATF2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ATF2, activating transcription factor 2, HB16, CREB2, TREB7, CRE-BP1, cAMP responsive element binding protein 2, MGC111558, activating transcription factor 2 splice variant ATF2-var2, cAMP responsive element binding protein 2, formerly

Official Symbol: ATF2

Accession Number(s): NP_001871.2

Human GeneID(s): 1386

Non-Human GenelD(s): 81647 (rat)

Immunogen

Peptide with sequence C-IVMAPSSQSQPSGS, from the C Terminus of the protein sequence according to NP_001871.2.

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

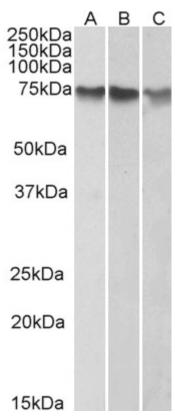
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 75kDa observed in nuclear lysates of cell lines HeLa, HepG2 and K562. This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Rat, Dog, Cow



EB05198 (1 μ g/ml) staining of HepG2 (A), K562 (B) and HeLa (C) nuclear lysates (35 μ g protein in RIPA buffer). Detected by chemiluminescence.