

## UK Office

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

## EB05198-T - Goat Anti-ATF2 Antibody - Trial

Size: 20µg specific antibody in 40µl



### 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 GeneID(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

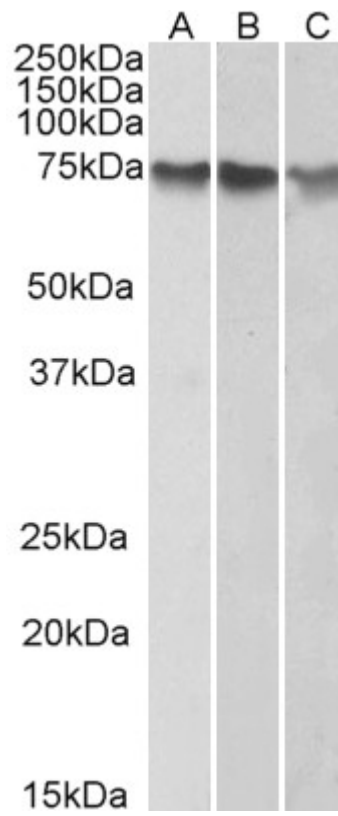
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**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 $\mu$ g/ml) staining of HepG2 (A), K562 (B) and HeLa (C) nuclear lysates (35 $\mu$ g protein in RIPA buffer).  
Detected by chemiluminescence.