

GOAT ANTI-ATF4 ANTIBODY

SKU: EB05247

250kDa
150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / cAMP response element-binding protein 2|activating transcription factor

Alias 4|OTTHUMP00000199130|TAXREB67|CREB-2|TXREB|CREB2|activating transcription factor 4 (tax-responsive

Names enhancer element B67)|ATF4

Accession ID NP_001666.2; NP_877962.1

Blocking Peptide EBP05247

Immunogen Peptide with sequence C-EEVRKARGKKRVP, from the C Terminus of the protein sequence according to NP_001666.2; NP_877962.1.

Product Comments This antibody is expected to recognize both reported isoforms (NP_001666.2; NP_877962.1).

Peptide Sequence C-EEVRKARGKKRVP

Purification Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Mouse, Rat, Pig

Reactive Species Mouse

Human Gene ID 468

Mouse Gene ID 11911

Rat Gene ID 79255

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA

Detection Limit Antibody detection limit dilution 1:128000.

Western Blot Approx 35-37kDa band observed in Mouse Heart lysates (calculated MW of 38.3kDa according to Mouse NP_001274109.1; NP_033846.2). Recommended concentration: 0.3-1µg/ml. Primary incubation 1 hour at room temperature.

Application Type Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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