

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 / Alias Names	cAMP response element-binding protein 2 activating transcription factor 4 OTTHUMP00000199130 TAXREB67 CREB-2 TXREB CREB2 activating transcription factor 4 (tax-responsive 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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