



Telephone: (650) 697-3600

GOAT ANTI-ATF4 ANTIBODY

SKU: EB05247



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250kDa 150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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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.

cAMP response element-binding protein 2|activating transcription factor

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

Names enhancer element B67)|ATF4

Accession

NP_001666.2; NP_877962.1

Blocking

ID

EBP05247 **Peptide**

Peptide with sequence C-EEVRKARGKKRVP, from the C Terminus of the protein sequence according to **Immunogen**

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Human, Mouse, Rat, Pig

Species

Reactive Mouse

Species

Human 468

Gene ID

Mouse

11911 Gene ID Rat Gene ID 79255

Product

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

Grade **ELISA**

Detection

Antibody detection limit dilution 1:128000.

Limit

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

temperature.

Application

Type

Pep-ELISA, WB





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GALLERY IMAGES



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