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# GOAT ANTI-AIBZIP / CREB3L4, BIOTINYLATED ANTIBODY

**SKU:** EB05393-B

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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. |
| **Synonym / Alias Names** | transcript induced in spermiogenesis protein 40\|tisp40\|cyclic AMP-responsive element-binding protein 4\|cAMP-responsive element-binding protein 4\|cAMP-responsive element-binding protein 3-like protein 4\|cAMP responsive element binding protein 1\|attaching to CRE-like 1\|androgen-induced basic leucine zipper protein\|CREB-4\|hJAL\|JAL\|CREB4\|CREB3\|ATCE1\|AIBZIP\|cAMP responsive element binding protein 3-like 4\|CREB3L4 |
| **Accession ID** | NP_570968.1; NP_001242909.1 |
| **Blocking Peptide** | EBP05393-B |
| **Immunogen** | Peptide with sequence CPSGRIRSVLHADEM., from the C Terminus of the protein sequence according to NP_570968.1; NP_001242909.1. |
| **Product Comments** | This antibody is expected to recognize both reported isoforms (NP_570968.1; NP_001242909.1). Reported variants represent identical protein: NP_001242908.1, NP_570968.1, NP_001242907.1 Reported variants represent identical protein: NP_001242909.1, NP_001242910.1 |
| **Peptide Sequence** | CPSGRIRSVLHADEM. |
| **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 |
| **Reactive Species** | Human |
| **Human Gene ID** | 148327 |
| **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 1:32000. |
| **Western Blot** | Approx 50kDa band observed in Human Placenta lysates (calculated MW of 43.4kDa according to NP_570968.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml. |
| **Application Type** | Pep-ELISA, WB |

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# DOCUMENTS

- Data Sheet

# GALLERY IMAGES

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