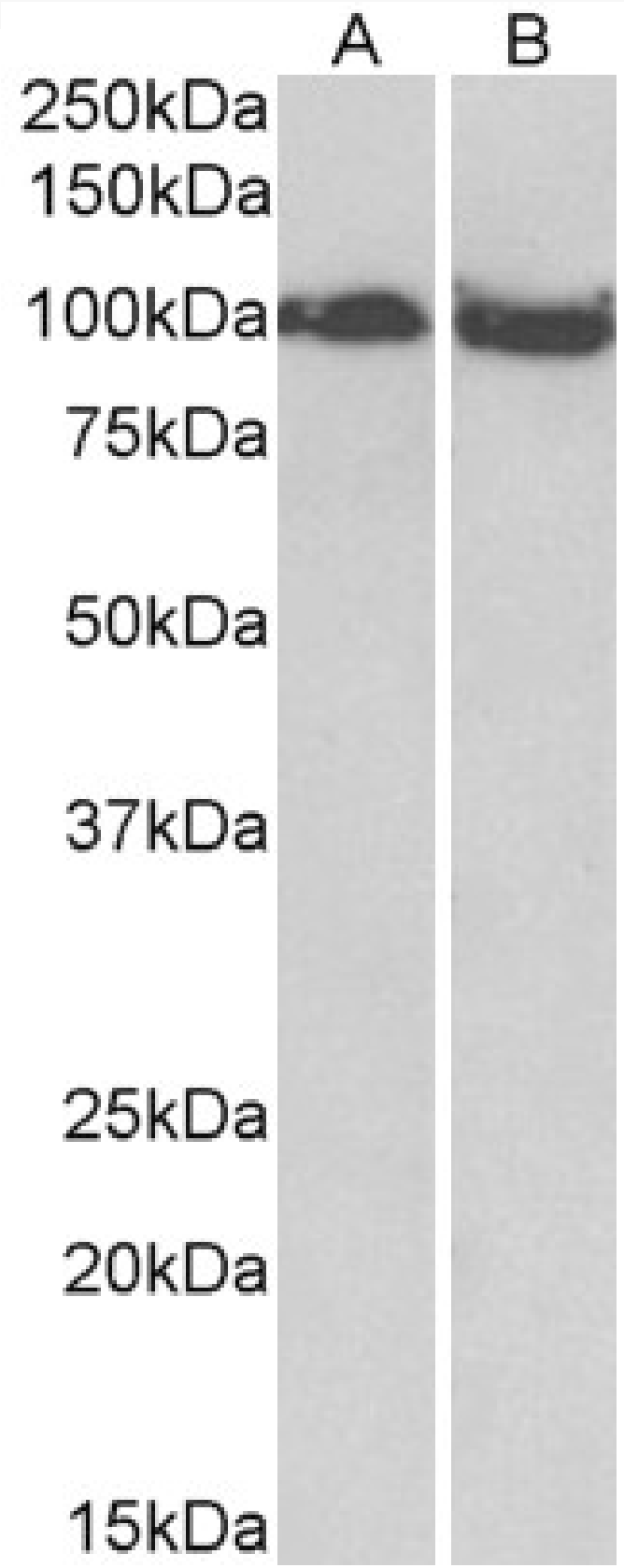
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# GOAT ANTI-CLOCK (AA458-472) ANTIBODY

**SKU:** EB12170

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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** | class E basic helix-loop-helix protein 8\|circadian locomoter output cycles protein kaput\|circadian locomoter output cycles kaput protein\|bHLHe8\|KAT13D\|clock homolog (mouse)\|CLOCK |
| **Accession ID** | NP_004889.1 |
| **Blocking Peptide** | EBP12170 |
| **Immunogen** | Peptide with sequence C-DTSTPPRQHLPAHEK, from the internal region of the protein sequence according to NP_004889.1. |
| **Product Comments** | Reported variants represent identical protein: NP_004889.1, NP_001254772.1 |
| **Peptide Sequence** | C-DTSTPPRQHLPAHEK |
| **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, Cow |
| **Reactive Species** | Mouse, Rat |
| **Human Gene ID** | 9575 |
| **Mouse Gene ID** | 12753 |
| **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 100kDa band observed in Mouse and Rat Skeletal Muscle lysates (calculated MW of 96.4kDa according to Mouse NP_031741.1 and 97.0kDa according to Rat NP_068628.1). Recommended concentration: 0.03-0.1µg/ml. |
| **Application Type** | Pep-ELISA, WB |

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# DOCUMENTS

- Data Sheet

# GALLERY IMAGES

