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GOAT ANTI-CLOCK (AA458-472) ANTIBODY

SKU: EB12170



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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

