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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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES