

# GOAT ANTI-BMAL1 / ARNTL ANTIBODY

**SKU:** EB09178



## 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** member of PAS superfamily 3|basic-helix-loop-helix-PAS orphan MOP3|bHLH-PAS protein JAP3|ARNT-like protein 1, brain and muscle|TIC|PASD3|MOP3|MGC47515|JAP3|BMAL1c|aryl hydrocarbon receptor nuclear translocator-like|BMAL1|ARNTL

**Accession ID** NP\_001169.3; NP\_001025444.1

**Blocking Peptide** EBP09178

**Immunogen** Peptide with sequence REKITTNCYKFKIKD, from the internal region of the protein sequence according to NP\_001169.3; NP\_001025444.1.

**Product Comments** This antibody is expected to recognize both reported isoforms (NP\_001025444.1; NP\_001025443.1). Reported variants represent identical protein (NP\_001025443.1; NP\_001169.3).

**Peptide Sequence** REKITTNCYKFKIKD

**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, Rat, Dog, Pig, Cow

**Reactive Species** Human

**Human Gene ID** 406

**Mouse Gene ID** 11865

**Rat Gene ID** 29657

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](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 1:8000.

**Western Blot** Approx. 70+75kDa bands observed in Human Brain (Cerebellum) lysates (calculated MW of 68.7kDa according to NP\_001169.3 and 64.1kDa according to NP\_001025444.1). Recommended concentration: 0.3-1µg/ml.

**Application Type** Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

