

GOAT ANTI-BMAL1 / ARNTL ANTIBODY

SKU: EB09178

250kDa
150kDa
100kDa
75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions

Synonym / member of PAS superfamily 3|basic-helix-loop-helix-PAS orphan MOP3|bHLH-PAS protein JAP3|ARNT-like

Alias protein 1, brain and muscle|TIC|PASD3|MOP3|MGC47515|JAP3|BMAL1c|aryl hydrocarbon receptor nuclear

Names 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 This antibody is expected to recognize both reported isoforms (NP_001025444.1; NP_001025443.1). Reported
Comments 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

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

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