

Product Datasheet

BMAL1 Antibody

Catalog No: CY7024

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: O00327

All Names: bHLHe5; BMAL1c; Brain and muscle ARNT like 1; CG8727 PA; JAP3; Member of PAS protein 3; MOP3; PASD3; TIC;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

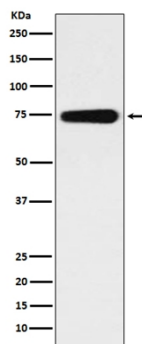
Molecular Wt.: 68kDa

Application

WB 1:500~1:2000

Background

The cellular circadian clockwork consists of interwoven positive and negative regulatory loops, or limbs (1,2). The positive limb includes the CLOCK and BMAL1 proteins, two basic helix-loop-helix-PAS containing transcription factors that bind E box enhancer elements and activate transcription of their target genes.



Western blot analysis of BMAL1 expression in human fetal heart lysate.

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