

BMAL1 (10J18) Rabbit Monoclonal Antibody

Catalog# UZ-MA00435

Product information

产品货号	UZ-MA00435
别名	MOP3; Arnt3; Arntl; BMAL1b; bHLHe5; bmal1b
产品名称	BMAL1 (10J18) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IP
反应种属	Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of mouse BMAL1
稀释度	WB 1:1000, IP 1:20-1:50
参考分子量	78kDa
预测分子量	70kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	The protein encoded by this gene is a basic helix-loop-helix protein that forms a heterodimer with Clock. This heterodimer binds E-box enhancer elements upstream of Period (Per1, Per2, Per3) and Cryptochrome (Cry1, Cry2) genes and activates transcription of these genes. Per and Cry proteins heterodimerize and repress their own transcription by interacting in a feedback loop with Clock/Arntl complexes. Defects in this gene have been linked to infertility, problems with gluconeogenesis and lipogenesis, and altered sleep patterns. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2014]
纯化	Affinity Purification
Uniprot ID	Q9WTL8,Q9EPW1
Clonality	Monoclonal