

BMAL2 Rabbit Polyclonal Antibody

Catalog# UZ-PA01549

Product information

产品货号	UZ-PA01549
别名	BHLHE6;BMAL2;CLIF;MOP9;PASD9;
产品名称	BMAL2 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ARNTL2
推荐应用	WB
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	56938
Human Swissprot No.	Q8WYA1
免疫原	Synthesized peptide derived from human BMAL2 AA range: 495-545
稀释度	WB 1:500-2000
参考分子量	70kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene encodes a basic helix-loop-helix transcription factor belonging to the PAS (PER, ARNT, SIM) superfamily. The PAS proteins play important roles in adaptation to low atmospheric and cellular oxygen levels, exposure to certain environmental pollutants, and diurnal oscillations in light and temperature. This protein forms a transcriptionally active heterodimer with the circadian CLOCK protein, the structurally related MOP4, and hypoxia-inducible factors, such as HIF1alpha. Consistent with its role as a biologically relevant partner of circadian and hypoxia factors, this protein is coexpressed in regions of the brain such as the thalamus, hypothalamus, and amygdala. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011],
细胞定位	Nucleus .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal