

# **BMAL1** polyclonal antibody

	Catalog:	BZ16059	Host:	Rabbit	Reactivity	7: Human, Mouse, Rat	
	<b>BackGround:</b> The cellular circadian clockwork consists of interwoven positive and negative regulatory loops, or limbs (1,2). The				кра 130	K562	
					100	The second s	
					70		
	positive limb includes the CLOCK and BMAL1 proteins,				55		
	two basic helix-loop-helix-PAS containing transcription				40		
	factors that bind E box enhancer elements and activate				35		
	transcription of their target genes.			25			
	Product.				Western blot analysis of BMAL1 in K562 lysates using BMAL1 a		

### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:** 

Calculated MW: 69 kDa; Observed MW: 69 kDa

**Swiss-Prot:** 

O00327

**Purification&Purity:** 

Affinity Purified

**Applications:** 

WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

# **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

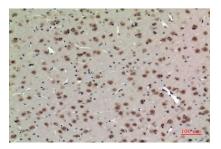
# Isotype:

IgG

**DATA:** 

Western blot analysis of BMAL1 in K562 lysates using BMAL1 antibody.

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Immunohistochemistry analysis of paraffin-embedded rat brain using BMAL1 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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#### Note:

For research use only, not for use in diagnostic procedure.

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