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BMAL1 Rabbit mAb

货号: AYM30706

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	68kDa
实测分子量	68kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-431,SH-SY5Y,Mouse liver,Mouse testis,Mouse brain,Rat liver,Rat brain,Rat eye
细胞定位	chromatoid body,nucleoplasm,nucleus,PML body
纯化	Affinity purification

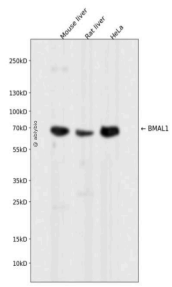
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human BMAL1.

靶点信息

研究背景	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. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]
基因ID	406
基因名	ARNTL
Swiss	O00327 (https://www.uniprot.org/uniprotkb/O00327/entry)
别名	BMAL1,BMAL1 Rabbit mAb,ARNTL,Aryl hydrocarbon receptor nuclear translocator-like protein 1,Basic-helix-loop-helix-PAS protein MOP3,Brain and muscle ARNT-like 1,Class E basic helix-loop-helix protein 5,Member of PAS protein 3,PAS domain-containing protein 3

产品验证



Western blot analysis of BMAL1 expressed in Mouse liver,Rat liver,HeLa using BMAL1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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