PER2 Rabbit pAb

货号: AYP11585

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus , Rattus norvegicus **IHC:** Homo sapiens,Mus musculus , Rattus norvegicus
应用	WB IHC ChIP
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200 **ChIP:** 1:50 - 1:200
理论分子量	45kDa/136kDa
实测分子量	136KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Mouse liver
细胞定位	Cytoplasm,Nucleus,nucleolus,perinuclear region
纯化	Affinity purification

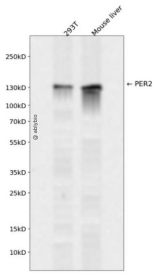
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 390-565 of human PER2 (NP_073728.1).
序列	GQPFDYSPIRFRARNGEYITLDTSWSSFINPWSRKISFIIGRHKVRVGPLNEDVFAAHPCTEEKALHPSIQELTEQIHRLLLQPVPHSGSSGYGSLGSNGSHEHLMSQTSSSDSNGHEDSRRRRAEICKNGNKTKNRSHYSHESGEQKKKSVTEMQTNPPAEKKAVPAMEKDSLGV

靶点信息

研究背景	This gene is a member of the Period family of genes and is expressed in a circadian pattern in the suprac hiasmatic nucleus, the primary circadian pacemaker in the mammalian brain. Genes in this family encode components of the circadian rhythms of locomotor activity, metabolism, and behavior. This gene is upreg ulated by CLOCK/ARNTL heterodimers but then represses this upregulation in a feedback loop using PER/ CRY heterodimers to interact with CLOCK/ARNTL. Polymorphisms in this gene may increase the risk of get ting certain cancers and have been linked to sleep disorders.
基因**ID**	8864
基因名	PER2
Swiss	O15055
别名	PER2;FASPS;FASPS1

产品验证



Western blot analysis of PER2 expressed in 293T,Mouse liver using PER2 Rabbit pAb 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

访问官网浏览详情: www.ablybio.cn