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PER2 (Phospho-Ser662) Antibody

货号: AYP4231

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB, IHC, ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	45kDa/136kDa
实测分子量	
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	293T,Mouse liver
细胞定位	Cytoplasm,Nucleus,nucleolus,perinuclear region
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human PER2 (Phospho-Ser662).

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 suprachiasmatic 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 upregulated 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 getting certain cancers and have been linked to sleep disorders.
基因ID	8864
基因名	PER2
Swiss	O15055 (https://www.uniprot.org/uniprotkb/O15055/entry)
别名	PER2,FASPS,FASPS1,PER2 (Phospho-Ser662) Antibody,Circadian clock protein PERIOD 2,KIAA0347,PER2 (Phospho-Ser662)

产品验证

实验步骤

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