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Anti-Human/Mouse Phospho-PER2 (Ser662) Polyclonal Antibody

多克隆抗体

产品货号: PA01823

第三版

描述: 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.

抗原: Synthesized peptide derived from human Per2 around the phosphorylation site of Ser662

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) ， 1% BSA

应用: WB 1 ~ 5 μ g/ml.

特异性: Widely expressed. Found in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. High levels in skeletal muscle and pancreas. Low level in lung.