

产品名称: PER2 Rabbit Monoclonal Antibody
产品货号: AMRe86478



产品概述 (Summary)

产品名称 (Production Name)	PER2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PER2
别名 (Alternative Names)	FASPS; FASPS1
基因 ID (Gene ID)	8864
蛋白 ID (SwissProt ID)	O15055.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000, ICC/IF 1:50-1:200, FC 1:20-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:137 kDa; Observed MW:137 kDa

研究背景 (Background)

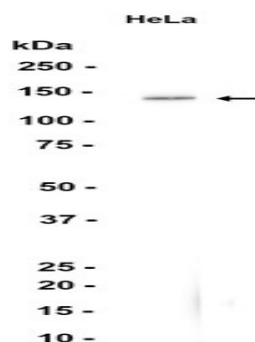
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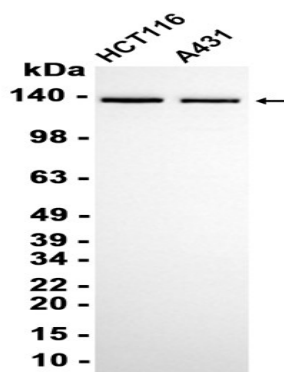
This gene is a member of the Period family of genes and is expressed in a circadian pattern in the suprachiasmatic nucleus, the primary circadian pacemaker in the mammalian brain. Genes in this family encode components of the circadian rhythms of locomotor activity, metabolism, and behavior. This gene 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. [provided by RefSeq, Jan 2014]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HeLa cells using AMRe86478 at 1:1000.



Western blot analysis of extracts from HCT116, A431 cells using AMRe86478 at 1:3000.

注意事项 (Note)

For research use only .