DEC2 Rabbit Polyclonal Antibody

产品详情

产品货号	产品名称	储存条件	保质期
IM53147	DEC2 Rabbit Polyclonal Antibody	-20℃	1 年

产品概述：

产品货号	IM53147
别名	BHLHE41;BHLHB3;DEC2;SHARP1;Class E basic helix-loop-helix protein 41;bHLHe41;Class B basic helix-loop-helix protein 3;bHLHb3;Differentially expressed in chondrocytes protein 2;hDEC2;Enhancer-of-split and hairy-related protein 1;S
产品名称	DEC2 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	BHLHE41
蛋白名称	Class E basic helix-loop-helix protein 41
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
浓度	1mg/ml
存储缓冲液	Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% New type preservative N
Human Gene ID	79365
Human Swissprot No.	Q9C0J9

Mouse Gene ID.	79362
Mouse Swissprot No.	Q99PV5
Rat Swissprot No.	O35779
免疫原	The antiserum was produced against synthesized peptide derived from human BHLHB3. AA range:1-50
特异性	DEC2 Polyclonal Antibody detects endogenous levels of 40879 protein.
稀释度	WB 1:500-1:2000,IHC-P 1:100-1:300,ELISA 1:40000,IF-P/IF-F/IF-ICC 1:50-200
预测分子量	50kDa
运输及保存条件	-20℃/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene encodes a basic helix-loop-helix protein expressed in various tissues.The encoded protein can interact with ARNTL or compete for E-box binding sites in the promoter of PER1 and repress CLOCK/ARNTL's transactivation of PER1.This gene is believed to be involved in the control of circadian rhythm and cell differentiation. Defects in this gene are associated with the short sleep phenotype. [provided by RefSeq,Feb 2014].
组织表达	Highly expressed in skeletal muscle and brain,moderately expressed in pancreas and heart,weakly expressed in placenta,lung,liver and kidney.
细胞定位	Nucleus

信号通路	Circadian rhythm
功能	Function:May be a transcriptional repressor that represses both basal and activated transcription.similarity:Contains 1 basic helix-loop-helix(bHLH)domain.similarity:Contains 1 Orange domain.subunit:Homodimerize.tissue specificity:Highly expressed in skeletal muscle and brain,moderately expressed in pancreas and heart,weakly expressed in placenta,lung,liver and kidney.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope specific immunogen.
Clonality	Polyclonal

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