

Datasheet for ABIN363312
anti-CLOCK antibody



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1 Image

Overview

Quantity:	0.1 mL
Target:	CLOCK
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Chromatin Immunoprecipitation (ChIP)

Product Details

Immunogen:	Two synthetic peptides derived from mouse CLOCK conjugated to albumin.
Specificity:	Reacts with human and mouse 95 kDa CLOCK protein
Purification:	Antiserum

Target Details

Target:	CLOCK
Alternative Name:	Circadian Locomotor Output Cycles Protein Kaput (hCLOCK) (CLOCK Products)
Background:	Transcriptional activator which forms a core component of the circadian clock. The circadian clock, an internal time-keeping system, regulates various physiological processes through the generation of approximately 24 hour circadian rhythms in gene expression, which are translated into rhythms in metabolism and behavior.
Gene ID:	9575
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Photoperiodism

Application Details

Application Notes:	Working dilution: Optimal dilution should be determined by the end user. The following are guidelines only : ChIP1:1 000 WB1:1 000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	, Sodium azide 0.05 %
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C/-80 °C
Storage Comment:	Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

Images

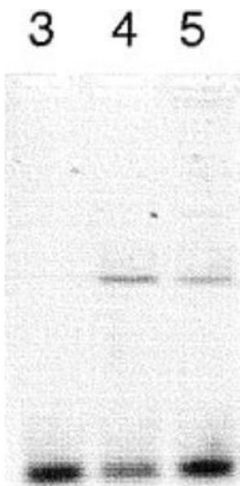


Image 1.