

Datasheet for ABIN4901278 **anti-CLOCK antibody**

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Overview

Quantity:	100 µL
Target:	CLOCK
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CLOCK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal to Clock.
Immunogen:	Purified recombinant fragment of human Clock expressed in E. Coli.
Clone:	8F7
Isotype:	IgG1
Specificity:	Clock Monoclonal Antibody detects endogenous levels of Clock protein.
Characteristics:	Mouse Monoclonal to Clock.
Purification:	Affinity purification

Target Details

Target:	CLOCK
Alternative Name:	Clock (CLOCK Products)

Target Details

Gene ID:	9575
UniProt:	O15516
Pathways:	Regulation of Lipid Metabolism by PPARalpha, Photoperiodism

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:10000
Comment:	Hair follicles (at protein level). Expressed in all tissues examined including spleen, thymus, prostate, testis, ovary, small intestine, colon, leukocytes, heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Highest levels in testis and skeletal muscle. Low levels in thymus, lung and liver. Expressed in all brain regions with highest levels in cerebellum. Highly expressed in the suprachiasmatic nucleus (SCN).
Restrictions:	For Research Use only

Handling

Buffer:	Ascitic fluid containing 0.03 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.