

Product Datasheet

CLOCK Antibody

Catalog No: CY6972

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



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Information

UniProt ID: O15516

All Names: hCLOCK; Class E basic helix-loop-helix protein 8; bHLHe8; CLOCK; BHLHE8;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 95kDa

Application

WB 1:1000~1:5000

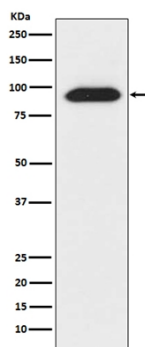
IHC 1:50~1:200

ICC/IF 1:50~1:200

FC 1:50

Background

Circadian rhythms govern many key physiological processes that fluctuate with a period of approximately 24 hours. These processes include the sleep-wake cycle, glucose, lipid and drug metabolism, heart rate, hormone secretion, renal blood flow, and body temperature, as well as basic cellular processes such as DNA repair and the timing of the cell division cycle.



Western blot analysis of CLOCK expression in 293T cell lysate.

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