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Clock Antibody [#C10086]

Catalog Number: C10086

Concentration: 1mg/ml

Swiss-Prot No.: O15516

Other Names: circadian locomotor output cycles kaput, hCLOCK, CLOCK, KIAA0334

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized peptide derived from Internal of human Clock.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: Clock antibody detects endogenous levels of total Clock protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:3000 IHC: 1:50~1:100

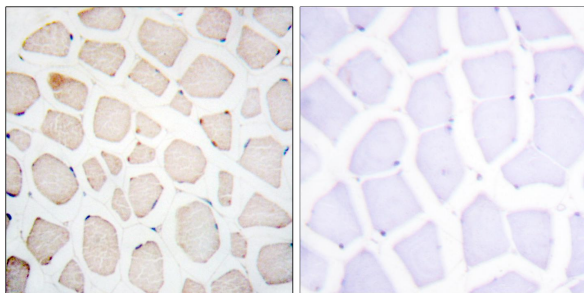
ELISA: 1:20000

References:

Steeves T.D.L., Genomics 57:189-200(1999).

Nagase T., DNA Res. 4:141-150(1997).

Sato T.K., Nat. Genet. 38:312-319(2006).

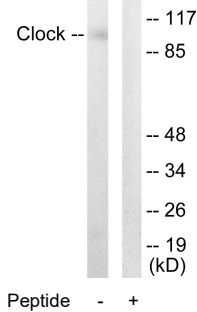


Peptide

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+

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using Clock antibody.



Peptide

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+

Western blot analysis of extracts from HUVEC cells, using Clock antibody.