

Product Datasheet

PER2 Antibody



Catalog No: CY8071

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB ICC/IF FC

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Information

UniProt ID: O15055

All Names: FASPS; FASPS1; hPER 2; hPER2; KIAA0347; PER2; Period 2;

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.: 137kDa

Application

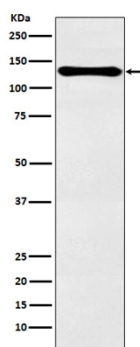
WB 1:500~1:2000

ICC/IF 1:50~1:200

FC 1:50

Background

Component of the circadian clock mechanism which is essential for generating circadian rhythms. Negative element in the circadian transcriptional loop. Influences clock function by interacting with other circadian regulatory proteins and transporting them to the nucleus. Negatively regulates CLOCK



Western blot analysis of PER2 expression in HeLa cell lysate.

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