

Datasheet for ABIN962181
anti-PER1 antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	PER1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PER1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide sequence 20aa within the C-terminus of human Per1 (KLH coupled). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes human Period Clock Protein 1 (RIGUI). Shows no significant sequence homology with Per 2, Per 3, dPer or other known proteins. Species cross-reactivity: Species sequence homology: mouse and rat-100 % , chicken-65 %.
Purification:	Affinity purified

Target Details

Target:	PER1
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Target Details

Alternative Name: PER / PER1 ([PER1 Products](#))

Background: Name/Gene ID: PER1

Synonyms: PER1, HPER, HPER1, KIAA0482, Period circadian clock 1, Period, drosophila, homolog of, RIGUI, PER, Period (Drosophila) homolog 1, Period homolog 1 (Drosophila)

Gene ID: 5187

UniProt: [O15534](#)

Pathways: [Photoperiodism](#)

Application Details

Application Notes: Approved: ELISA (1:10000 - 1:100000), WB (1:10)

Usage: Suitable for use in ELISA and Western Blot. ELISA:1:10000-1:100000 using 50-100 ng/well of control peptide. Western Blot: 1:10 µg/mL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.5, 0.1 % BSA, 40 % glycerol.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C,-20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.