

Datasheet for ABIN6735407 **anti-PER1 antibody (C-Term)**

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Overview

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

Product Details

Immunogen:	Synthetic peptide corresponding to 21aa within the C-terminus of Drosophila Period Clock Protein 1 (KLH coupled). The peptide sequence has no sequence homology with mammalian PER or Clock protein. The epitope is conserved in various alternatively spliced forms of dPer (dPerA, dPerB, etc.). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes Drosophila Period Clock Protein 1. The peptide sequence has no sequence homology with mammalian PER or Clock protein. The epitope is conserved in various alternatively spliced forms of dPer (dPerA, dPerB, etc.).
Purification:	Immunoaffinity purified

Target Details

Target:	PER1
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 µg/mL) Usage: Suitable for use in ELISA, Western Blot, Immunofluorescence and Immunohistochemistry. Immunohistochemistry: 2-20 µg/mL.
Comment:	Target Species of Antibody: Drosophila
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.1 % BSA
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.