

Datasheet for ABIN2626730  
**anti-PER1 antibody (AA 1156-1183)**



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## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 200 µL                              |
| Target:              | PER1                                |
| Binding Specificity: | AA 1156-1183                        |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This PER1 antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA        |

## Product Details

|               |                                                                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                                    |
| Specificity:  | This PER1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1156-1183 amino acids from the C-terminal region of human PER1. |
| Purification: | Affinity purified                                                                                                                                                      |

## Target Details

|                                                                                      |                                        |
|--------------------------------------------------------------------------------------|----------------------------------------|
| Target:                                                                              | PER1                                   |
| Alternative Name:                                                                    | PER1 ( <a href="#">PER1 Products</a> ) |
| Background:                                                                          | Name/Gene ID: PER1                     |
| Synonyms: PER1, HPER, HPER1, KIAA0482, Period circadian clock 1, Period, drosophila, |                                        |

### Target Details

|           |                                                                                      |
|-----------|--------------------------------------------------------------------------------------|
|           | homolog of, RIGUI, PER, Period (Drosophila) homolog 1, Period homolog 1 (Drosophila) |
| Gene ID:  | 5187                                                                                 |
| Pathways: | <a href="#">Photoperiodism</a>                                                       |

### Application Details

|                    |                                              |
|--------------------|----------------------------------------------|
| Application Notes: | Approved: ELISA (1:1000), WB (1:100 - 1:500) |
| Comment:           | Target Species of Antibody: Human            |
| Restrictions:      | For Research Use only                        |

### Handling

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                         |
| Concentration:     | Lot specific                                                                                                                   |
| Buffer:            | PBS, pH 7.2, 0.09 % sodium azide.                                                                                              |
| Preservative:      | Sodium azide                                                                                                                   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.         |
| Handling Advice:   | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:           | 4 °C,-20 °C                                                                                                                    |
| Storage Comment:   | May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year. |