



[Go to Product page](#)

Datasheet for ABIN6751818  
**anti-PER1 antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	PER1
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Horse, Guinea Pig, Pig, Rabbit, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PER1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Synthetic peptide from N-Terminus of human PER1 (Q6IN51). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Mouse, Rat, Bat, Rabbit, Horse, Pig (100%), Marmoset, Hamster, Dog, Bovine (92%), Panda, Guinea pig (85%), Elephant (84%).  Type of Immunogen: Synthetic peptide
Specificity:	Human PER / PER1
Purification:	Immunoaffinity purified

### Target Details

Target:	PER1
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## Target Details

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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

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.