

PER2 Rabbit Monoclonal Antibody



CAB5107

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

140kDa

Calculated MW:

137kDa

Applications:

WB IF

Reactivity:

Human, Mouse

Protein Background

This gene is a member of the Period family of genes and is expressed in a circadian pattern in the suprachiasmatic nucleus, the primary circadian pacemaker in the mammalian brain. Genes in this family encode components of the circadian rhythms of locomotor activity, metabolism, and behavior. This gene is upregulated by CLOCK/ARNTL heterodimers but then represses this upregulation in a feedback loop using PER/CRY heterodimers to interact with CLOCK/ARNTL. Polymorphisms in this gene may increase the risk of getting certain cancers and have been linked to sleep disorders. [provided by RefSeq, Jan 2014]

Immunogen information

Gene ID:

8864

Uniprot

O15055

Synonyms:

FASPS; FASPS1

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

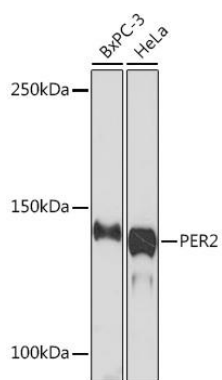
Immunogen:

A synthesized peptide derived from human PER2

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - PER2 Rabbit mAb (CAB5107)