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Datasheet for ABIN7117323
anti-PER3 antibody

Overview

Quantity:	100 µg
Target:	PER3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PER3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	period homolog 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PER3
Alternative Name:	PER3 (PER3 Products)
Background:	Synonyms: GIG13, hPER3, PER3, period homolog 3 Background: The suprachiasmatic nuclei (SCN) of the anterior hypothalamus function as a circadian clock in the mammalian brain, generating circadian rhythms in physiology and behavior. The period homolog gene Per3 is an important component of the circadian clock system. PER3 plays a role in cell proliferation,

Target Details

apoptosis,DNA damage response, cell cycle control, and treatment response of chemotherapy agents in cancers.

Molecular Weight: 132 kDa

Gene ID: 8863

UniProt: [P56645](#)

Application Details

Application Notes: WB: 1:200-1:2000, IHC: 1:20-1:200, IF: 1:50-1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months