

PER3 antibody

Product Information

Catalog No.:	FNab06313
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

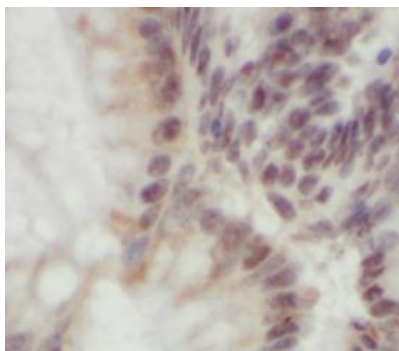
The suprachiasmatic nuclei(SCN) of the anterior hypothalamus function as a circadian clock in the mammalian brain, generating circadian rhythms in physiology and behavior. The period homolog genesPer3 is an important component of the circadian clock system. PER3 plays a role in cell proliferation, apoptosis,DNA damage response, cell cycle control, and treatment response of chemotherapy agents in cancers.

Immunogen information

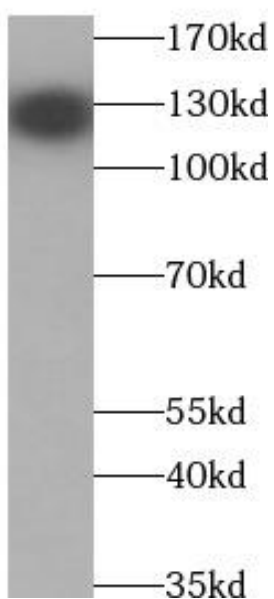
Immunogen:	period homolog 3
Synonyms:	Period circadian protein homolog 3 (hPER3) Cell growth-inhibiting gene 13 protein Circadian clock protein PERIOD 3 PER3
Observed MW:	132 kDa
Uniprot ID :	P56645

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC,IF
Recommended dilution:	WB: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:50-1:500
Image:	



Immunohistochemistry of paraffin-embedded human colon cancer using FNab06313(PER3 antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab06313(PER3 antibody) at dilution of 1:500