

## anti- 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:	GIG13, hPER3, PER3, period homolog 3
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

### Wuhan Fine Biotech Co., Ltd.

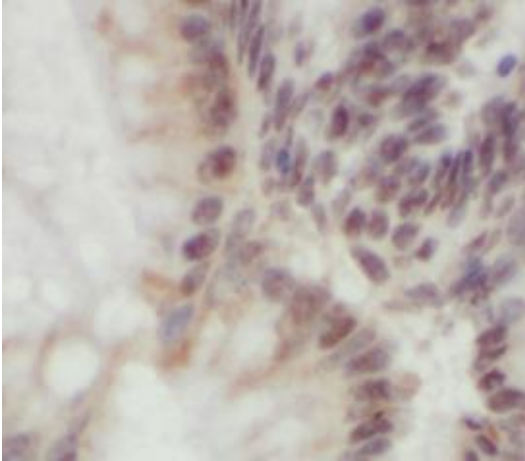
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

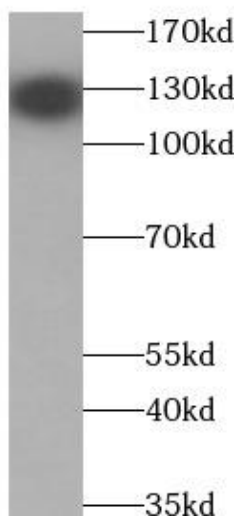
Fax: (0086)027-87800889

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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

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