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# Datasheet for ABIN6989398 anti-PER3 antibody (AA 101-200)



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Quantity:	100 μL	
Target:	PER3	
Binding Specificity:	AA 101-200	
Reactivity:	Human, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PER3 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PER-3	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse	
Predicted Reactivity:	Rat	
Purification:	Purified by Protein A.	
Target Details		
Target:	PER3	

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Target Details	
Alternative Name:	PER-3 (PER3 Products)
Background:	Synonyms: 2810049006Rik, Cell growth inhibiting gene 13 protein, Cell growth-inhibiting gene 13 protein, Circadian clock protein PERIOD 3, GIG13, gPER3, HGNC:8847, hPER3, mPer3, Per3, PER3_HUMAN, Period circadian protein homolog 3, Period homolog 3 (Drosophila), Period homolog 3, Period homolog 3, Drosophila, Period3. 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. Circadian expression in the suprachiasmatic nucleus continues in constant darkness, and a shift in the light/dark cycle evokes a proportional shift of gene expression in the suprachiasmatic nucleus. The specific function of this gene is not yet known. [provided by RefSeq, Jul 2008]
Gene ID:	8863
UniProt:	P56645

#### Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid	
Concentration:	1 µg/µL	
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	

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## Handling

	handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.	
Expiry Date:	12 months	