



Clock rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12702	Rabbit	1 mg/ml	95 kD
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Clock Polyclonal Antibody detects endogenous levels of Clock protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human Clock. AA range:241-290		
Uniprot No	O15516		
Alternative names	CLOCK; BHLHE8; KIAA0334; Circadian locomotor output cycles protein kaput; hCLOCK; Class E basic helix-loop-helix protein 8; bHLHe8		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	clock circadian regulator(CLOCK) Homo sapiens The protein encoded by this gene plays a central role in the regulation of circadian rhythms. The protein encodes a transcription factor of the basic helix-loop-helix (bHLH) family and contains DNA b		
Other	Gene_name: CLOCK ; Protein_name: Circadian locomotor output cycles protein kaput; Expression: Brain,Kidney,Lung,Testis,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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