

Rabbit anti-Human CLOCK Polyclonal Antibody | anti-CLOCK antibody

CLOCK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233190	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

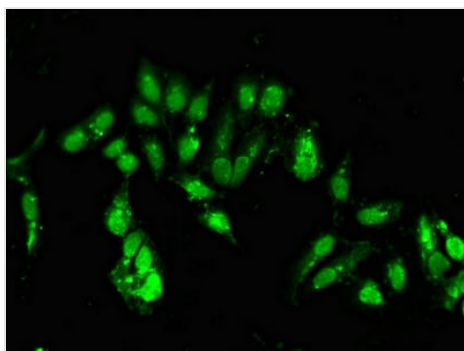
PRODUCT SYNONYMS

CLOCK; Polyclonal Antibody; CLOCK Antibody; Circadian locomotor output cycles protein kaput; hCLOCK; Class E basic helix-loop-helix protein 8; bHLHe8; BHLHE8; KIAA0334; anti-CLOCK antibody

PRODUCT SPECIFICATIONS

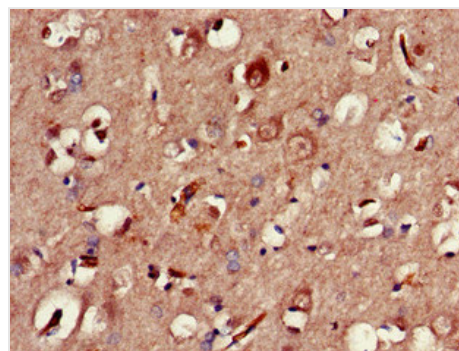
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	846
Applicable Applications for anti-CLOCK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Circadian locomotor output cycles protein kaput protein (577-846AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



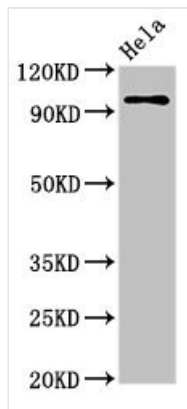
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA233190 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233190 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate All lanes: CLOCK antibody at 3.5ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 96 KDa Observed band size: 96 KDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	392841204
NCBI GeneID	9575
NCBI Accession #	NP_001254772.1
NCBI GenBank Nucleotide #	NM_001267843.1
UniProt Accession #	O15516; O14516; Q9UIT8; A0AV01; A2I2N9
NCBI Official Full Name	circadian locomoter output cycles protein kaput
NCBI Official Synonym Full Names	clock circadian regulator
NCBI Official Symbol	CLOCK
NCBI Official Synonym Symbols	KAT13D; bHLHe8
NCBI Protein Information	circadian locomoter output cycles protein kaput
UniProt Protein Name	Circadian locomoter output cycles protein kaput
UniProt Gene Name	CLOCK
UniProt Synonym Gene Names	BHLHE8; KIAA0334; hCLOCK; bHLHe8

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/clock-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233190>