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Datasheet for ABIN6742403
anti-CLOCK antibody (N-Term)

1 Image

Overview

Quantity:	100 µL
Target:	CLOCK
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig, Horse, Sheep, Guinea Pig, Chicken, Rabbit, Monkey, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLOCK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human CLOCK (O15516, NP_004889). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Sheep, Elephant, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Lizard, Xenopus (100%), Galago, Dog, Bat (93%), Stickleback, Zebrafish (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human CLOCK
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Sheep, Bovine, Rabbit, Horse, Pig, Guinea pig, Chicken, Xenopus (100%) Dog (93%) Zebrafish (92%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: CLOCK

Alternative Name: CLOCK ([CLOCK Products](#))

Background: Name/Gene ID: CLOCK

Synonyms: CLOCK, BHLHe8, Clock homolog (mouse), Clock (mouse) homolog, Clock circadian regulator, HCLOCK, KIAA0334, KAT13D

Gene ID: 9575

NCBI Accession: [NP_004889](#)

UniProt: [O15516](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Photoperiodism](#)

Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.