

Datasheet for ABIN7604454 **anti-CLOCK antibody**



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Overview

Quantity:	100 µL
Target:	CLOCK
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CLOCK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-CLOCK Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human CLOCK
Clone:	ACCH-3
Isotype:	IgG
Characteristics:	Anti-CLOCK Monoclonal Antibody (ABIN7604454). Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	CLOCK
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Target Details

Alternative Name:	CLOCK (CLOCK Products)
Background:	Synonyms: CDH1, Arc-1, CAD1, cadherin 1, E-cadherin (epithelial), cadherin 1, type 1, E-cadherin (epithelial), Cadherin-1, calcium-dependent adhesion protein, epithelial, CAM 120/80, CD324 antigen, CD324, CDH1, CDHE, cell-CAM 120/80, Cell-CAM120/80, ECAD, ECadherin, E-Cadherin, Epithelial cadherin, LCAM, L-CAM, UVOE-Cadherin, Uvomorulin Tissue Specificity: Non-neural epithelial tissues.
Molecular Weight:	66 kDa
UniProt:	O15516
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Photoperiodism

Application Details

Application Notes:	WB 1:1000-1:5000 IHC 1:50-1:200 ICC/IF 1:50-1:200 FC 1:50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.