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Datasheet for ABIN7148958

anti-Cyclin Y antibody (AA 2-170) (HRP)

Overview

Quantity:	100 µg
Target:	Cyclin Y (CCNY)
Binding Specificity:	AA 2-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cyclin Y antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Cyclin-Y protein (2-170AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Cyclin Y (CCNY)
Alternative Name:	CCNY (CCNY Products)
Background:	Background: Positive regulatory subunit of the cyclin-dependent kinases CDK14/PFTK1 and CDK16. Acts as a cell-cycle regulator of Wnt signaling pathway during G2/M phase by recruiting

Target Details

CDK14/PFTK1 to the plasma membrane and promoting phosphorylation of LRP6, leading to the activation of the Wnt signaling pathway. Recruits CDK16 to the plasma membrane. Isoform 3 might play a role in the activation of MYC-mediated transcription.

Aliases: CCNY antibody, C10orf9 antibody, CBCP1 antibody, CFP1Cyclin-Y antibody, Cyc-Y antibody, Cyclin box protein 1 antibody, Cyclin fold protein 1 antibody, cyclin-X antibody

UniProt: [Q8ND76](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.