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Datasheet for ABIN7148957

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

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 FITC |
| Application: | Please inquire |

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

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.