

Datasheet for ABIN7158849
anti-CDC25A antibody (AA 70-337)



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1 Image

Overview

Quantity:	100 µg
Target:	CDC25A
Binding Specificity:	AA 70-337
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC25A antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human M-phase inducer phosphatase 1 protein (70-337AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CDC25A
Alternative Name:	CDC25A (CDC25A Products)
Background:	Background: Tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. Directly dephosphorylates CDK1 and stimulates its kinase activity. Also

Target Details

dephosphorylates CDK2 in complex with cyclin E, in vitro.

Aliases: Cdc 25a antibody, CDC25A antibody, CDC25A2 antibody, CDC25A2 CAG isoform antibody, Cell division cycle 25 homolog A (S. pombe) antibody, Cell division cycle 25A antibody, Cell division cycle 25A isoform a antibody, Cell division cycle 25A isoform b antibody, D9Ert393e antibody, Dual specificity phosphatase Cdc25A antibody, M phase inducer phosphatase 1 antibody, M-phase inducer phosphatase 1 antibody, MGC115549 antibody, MPIP1_HUMAN antibody

UniProt: [P30304](#)

Pathways: [Cell Division Cycle](#), [Mitotic G1-G1/S Phases](#), [M Phase](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

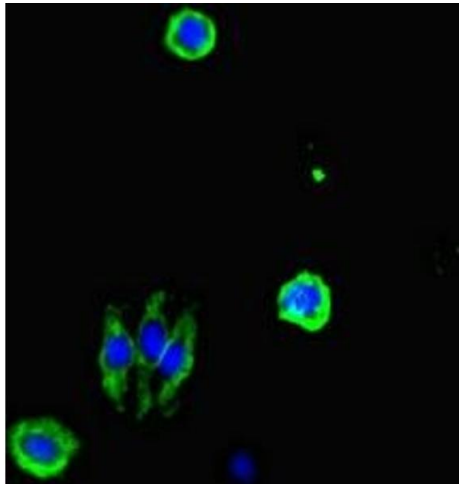
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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.



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7158849 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)