

Nur für Forschungszwecke

Cyclin A2 Polyklonaler Antikörper

Katalog-Nr.:CL647-18202

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.: CL647-18202	GenBank-Zugangsnummer: BC104783	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von890 Nanodrop;	GeneID (NCBI): Vollständiger Name: cyclin A2	Anregungs-/Emissionsmaxima- Wellenlängen: 654 nm / 674 nm
Wirt: Kaninchen	Berechnete Masse: 432 aa, 49 kDa	
Isotyp: IgG	Beobachtete Masse: 48-52 kDa	
Immunogen Katalognummer: AG12765		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus

Hintergrundinformationen

Cyclin A2 belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. In contrast to cyclin A1, which is present only in germ cells, this cyclin is expressed in all tissues tested. Cyclin A2 binds and activates CDC2 or CDK2 kinases, and thus promotes both cell cycle G1/S and G2/M transitions. Cyclin A2 could be phosphorylated during the G2/M.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.

Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

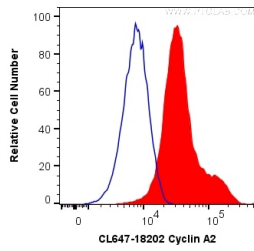
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human Cyclin A2 (CL647-18202) (red), or 0.2 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).