Dissociation of Cdc20 from APC/C complex

Castro, A., Lorca, T., Matthews, L., Peters, JM.

European Bioinformatics Institute, New York University Langone Medical Center, Ontario Institute for Cancer Research, Oregon Health and Science University.

05/05/2024

Introduction

Reactome is open-source, open access, manually curated and peer-reviewed pathway database. Pathway annotations are authored by expert biologists, in collaboration with Reactome editorial staff and cross-referenced to many bioinformatics databases. A system of evidence tracking ensures that all assertions are backed up by the primary literature. Reactome is used by clinicians, geneticists, genomics researchers, and molecular biologists to interpret the results of high-throughput experimental studies, by bioinformaticians seeking to develop novel algorithms for mining knowledge from genomic studies, and by systems biologists building predictive models of normal and disease variant pathways.

The development of Reactome is supported by grants from the US National Institutes of Health (P41 HG003751), University of Toronto (CFREF Medicine by Design), European Union (EU STRP, EMI-CD), and the European Molecular Biology Laboratory (EBI Industry program).

Literature references

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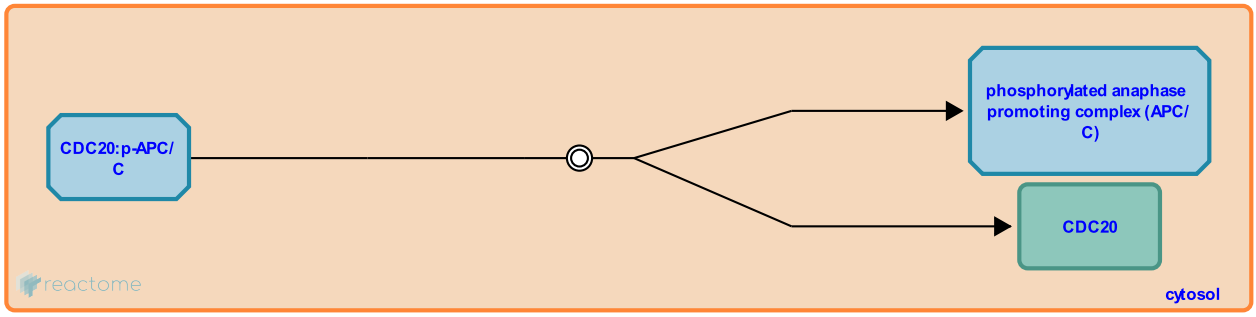
Stable identifier: R-HSA-174224

Type: dissociation

Compartments: cytosol



In late mitosis, Cdc20 dissociates from the APC/C and is replaced by the activator Cdh1 (Ballabeni et al. 2011).

Literature references

Park, IH., Ballabeni, A., Lerou, PH., Wang, W., Kirschner, MW., Daley, GQ. et al. (2011). Cell cycle adaptations of embryonic stem cells. *Proc. Natl. Acad. Sci. U.S.A., 108*, 19252-7. ↗

Editions

2006-01-26	Authored	Lorca, T., Castro, A.
2006-01-30	Edited	Matthews, L.
2006-03-28	Reviewed	Peters, JM.