Translocation of YAP1 to the nucleus

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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.

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Literature references


Reactome database release: 83

This document contains 1 reaction (see Table of Contents)

https://reactome.org
Translocation of YAP1 to the nucleus

Stable identifier: R-HSA-2032770

Type: transition

Compartments: cytosol, nucleoplasm

In its unphosphorylated state, the YAP1 transcriptional coactivator moves freely into the nucleus. Phosphorylated YAP1, in contrast, is sequestered in the cytosol (Hao et al. 2008).

Literature references


Editions

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