ERBB4s80:STAT5A complex translocates to the nucleus

Earp HS, 3rd., Harris, RC., Matthews, L., Misior, AM., Orlic-Milacic, M., Stern, DF., Zeng, F.
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: 78

This document contains 1 reaction (see Table of Contents)

https://reactome.org
**ERBB4s80:STAT5A complex translocates to the nucleus**

**Stable identifier:** R-HSA-1254285

**Type:** omitted

**Compartments:** cytosol, nucleoplasm

Formation of cytosolic complex of ERBB4s80 and STAT5A promotes translocation of STAT5A to the nucleus, with ERBB4s80 acting as a nuclear chaperone of STAT5A.

**Literature references**


**Editions**

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