K63polyUb-cIAP1,2 ubiquitinates TRAF3

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31/10/2022
**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**


Reactome database release: 82

This document contains 1 reaction (see Table of Contents)
cIAP1,2 targets NIK for ubiquitination and degradation under unstimulated conditions but redirects its destructive action towards TRAF3 in response to receptor signals. K63polyUb-cIAP1,2 catalyses K48-linked polyubiquitination of TRAF3 leading to signal-induced TARF3 degradation.

**Literature references**


**Editions**

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<th>Action</th>
<th>Author</th>
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<td>2015-01-26</td>
<td>Authored, Edited</td>
<td>Garapati, P V.</td>
</tr>
<tr>
<td>2015-05-12</td>
<td>Reviewed</td>
<td>Ware, CF., Rajput, A., Virgen-Slane, R.</td>
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