

IL-1-dependent ubiquitination of the endogenous TAK1 and TAB2 signalling complexes.

TAK1 or TAB2 proteins were immunoprecipitated from lysates of unstimulated HEK293IL-1R cells or from cells treated for 10 minutes with IL-1 α . Immunopreciptated proteins were separated by SDS PAGE and analyzed by western blotting for the presence of TAK1 and of ubiquitination. Note that IL-1 rapidly induces an increase in ubiquitination associated with TAK1 and TAB2 immune complexes. For more data see (Thiefes et al., EMBO Reports, 2006).