

# **Apoptosis of JNK12**

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[illegible]

urine samples was observed but was less in the saline and urine samples alone. JNK1/2 is a member of a c-Jun kinase kinase family that mediates the TNF- $\alpha$  response. PpV- (Thr183) was previously shown to be a kinase of TNF- $\alpha$  [24]. The expression of p-V-Thr183 was higher in the serum and urine samples than in the serum and samples alone, whereas the expression of p-Thr183 was observed in both the serum and urine samples, and