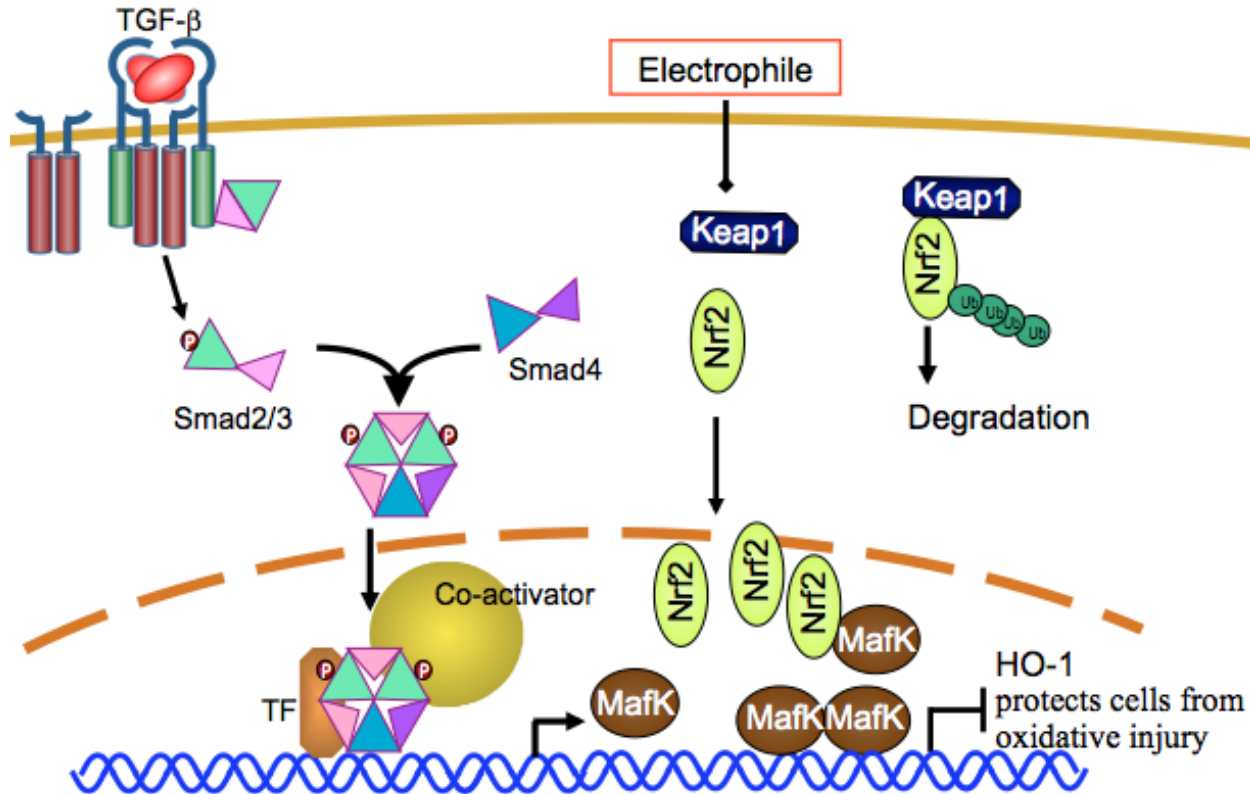


From *Experimental Pathology*

Transforming Growth Factor- β Induces Transcription Factor MafK to Suppress Expression of the Heme Oxygenase-1 Gene



Electrophilic chemicals activate transcription factor Nrf2 and protect cells from oxidative injury. On the other hand, TGF- β induces MafK to block induction of HO-1 even in the presence of nuclear Nrf2, suggesting that TGF- β makes cells vulnerable to chemical injury.

