

Nesfatin-1 protects dopaminergic neurons against MPP⁺/MPTP-induced neurotoxicity through the C-Raf-ERK1/2-dependent anti-apoptotic pathway

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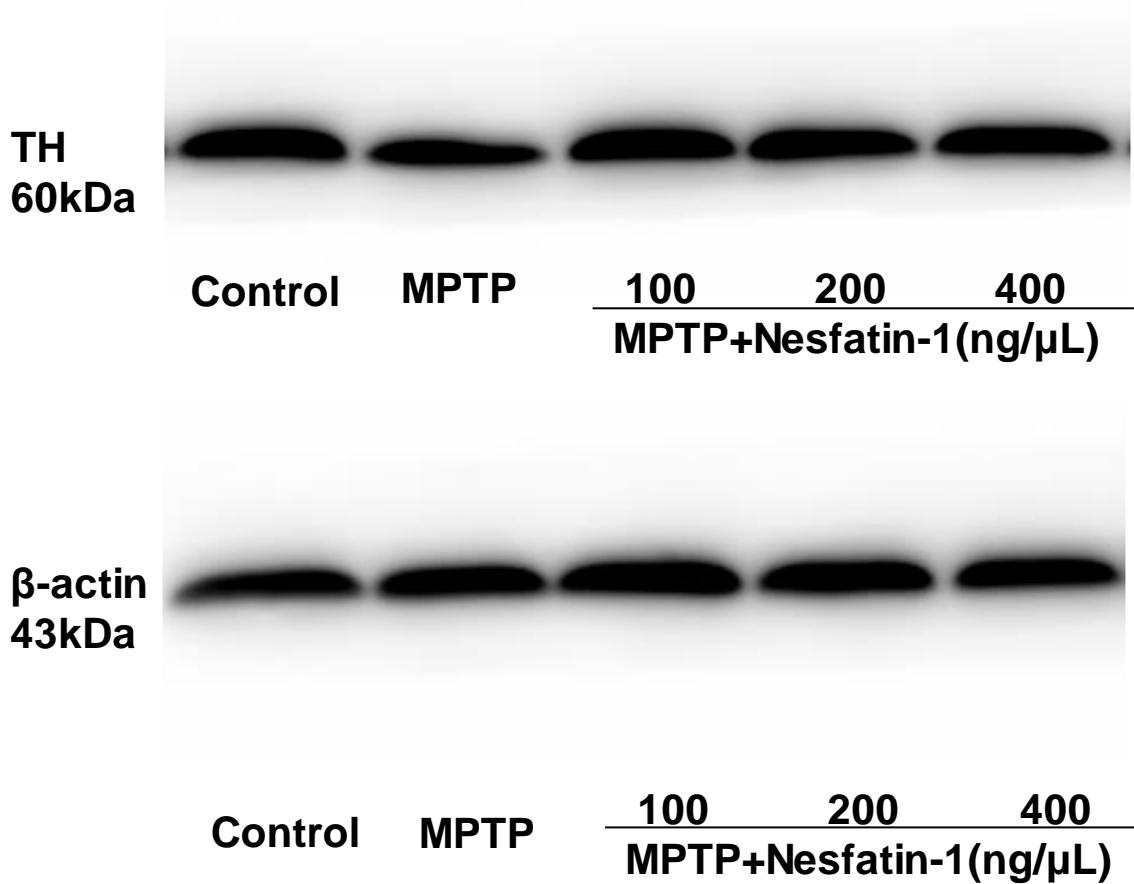
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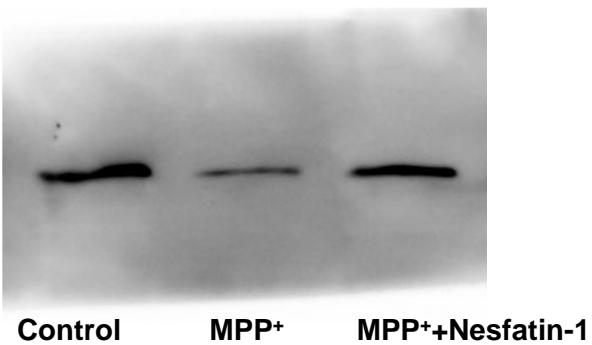
SUPPLEMENTARY INFORMATION includes:

Supplementary Figures S2, S5, S6

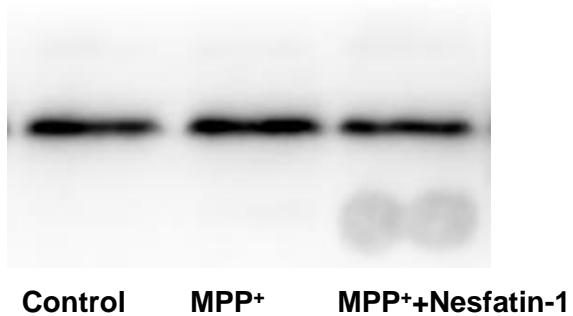


Supplementary Figure S2: Western blots showing the different TH and β -actin levels in control, MPTP and MPTP+Nesfatin-1 group.

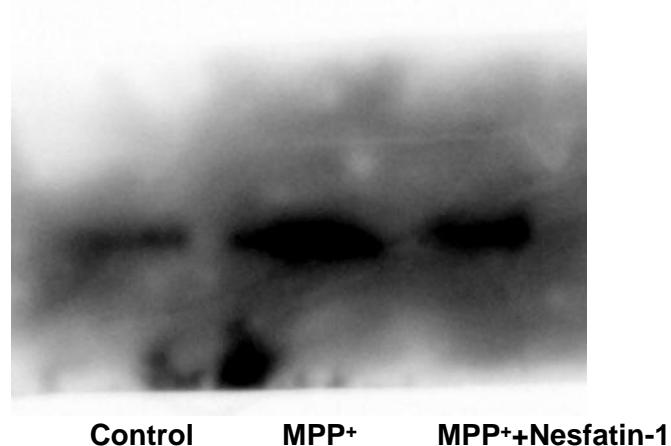
**Cytochrome c
in mitochondria
15kDa**



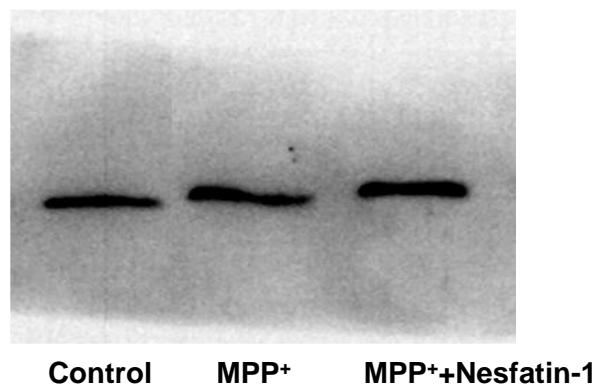
**COXIV
in mitochondria
17kDa**



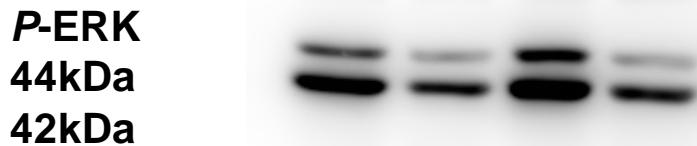
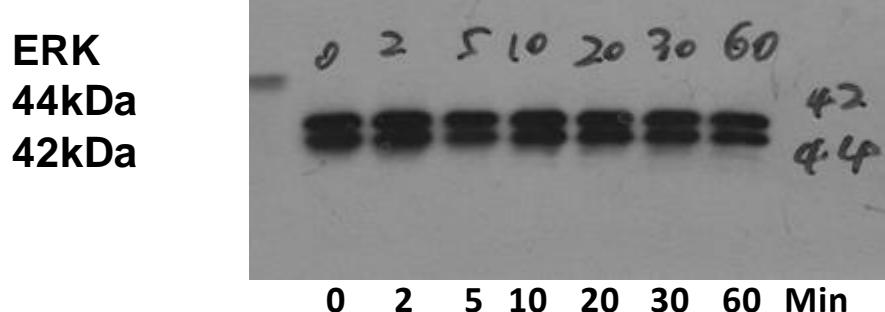
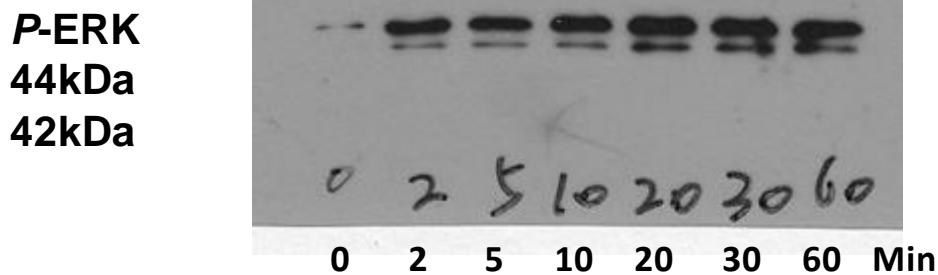
**Cytochrome c
in cytoplasm
15kDa**



**β -actin
in cytoplasm
43kDa**



Supplementary Figure S5: Western blots showing the Cytochrome c, COXIV, β -actin levels in control, MPP⁺ and MPP⁺+Nesfatin-1 group in the mitochondria and cytoplasm.



Supplementary Figure S6: Western blots showing the ERK, *p*-ERK, levels changes after treatment with nesfatin-1 and PD98059.