

## Accepted Manuscript

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PII: S0167-4889(13)00095-5  
DOI: doi: [10.1016/j.bbamcr.2013.03.004](https://doi.org/10.1016/j.bbamcr.2013.03.004)  
Reference: BBAMCR 16915

To appear in: *BBA - Molecular Cell Research*

Received date: 28 December 2012  
Revised date: 2 March 2013  
Accepted date: 4 March 2013



Please cite this article as: Jérôme Lugin, Eleonora Ciarlo, Alba Santos, Gaël Grandmaison, Isis Dos Santos, Didier Le Roy, Thierry Roger, The sirtuin inhibitor cambinol impairs MAPK signaling, inhibits inflammatory and innate immune responses and protects from septic shock, *BBA - Molecular Cell Research* (2013), doi: [10.1016/j.bbamcr.2013.03.004](https://doi.org/10.1016/j.bbamcr.2013.03.004)

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**The sirtuin inhibitor cambinol impairs MAPK signaling, inhibits inflammatory and innate immune responses and protects from septic shock**

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Number of figures: 9; Number of tables: 1

Number of supplementary figures: 1; Number of supplementary tables: 1

**Abbreviations:** BMDCs, bone marrow-derived dendritic cells; BMDMs, bone marrow-derived macrophages; CpG, CpG motif containing oligonucleotide 1826; DC, dendritic cell; *E. coli*, *Escherichia coli* O18; HDAC, histone deacetylase; LPS, lipopolysaccharide; MKP, MAPK phosphatase; *K. pneumonia*, *Klebsiella pneumoniae* caroli; Pam<sub>3</sub>CSK<sub>4</sub>, N-Palmitoyl-S-[2,3-bis(palmitoyloxy)-(2RS)-propyl]-[R]-cysteinyl-[S]-seryl-[S]-lysyl-[S]-lysyl-[S]-lysyl-[S]-lysine; *S. aureus*, *Staphylococcus aureus* AW7; SIRT, sirtuin.

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