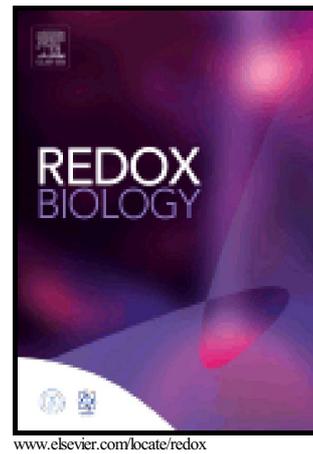


Author's Accepted Manuscript

AKT-independent activation of p38 MAP kinase promotes vascular calcification

Youfeng Yang, Yong Sun, Jianye Chen, Wayne E Bradley, Louis J Dell'Italia, Hui Wu, Yabing Chen



PII: S2213-2317(17)30980-1
DOI: <https://doi.org/10.1016/j.redox.2018.02.009>
Reference: REDOX859

To appear in: *Redox Biology*

Received date: 28 December 2017
Revised date: 1 February 2018
Accepted date: 12 February 2018

Cite this article as: Youfeng Yang, Yong Sun, Jianye Chen, Wayne E Bradley, Louis J Dell'Italia, Hui Wu and Yabing Chen, AKT-independent activation of p38 MAP kinase promotes vascular calcification, *Redox Biology*, <https://doi.org/10.1016/j.redox.2018.02.009>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

AKT-independent activation of p38 MAP kinase promotes vascular calcification

Youfeng Yang^{1*}, Yong Sun^{1*}, Jianye Chen¹, Wayne E Bradley², Louis J Dell'Italia², Hui Wu³
and Yabing Chen^{1,4}

Departments of Pathology¹, Medicine², and Pediatric Dentistry³, University of Alabama
at Birmingham; Research Department⁴, Veterans Affairs Birmingham Medical Center,
Birmingham, AL

* These authors contribute equally to the study.

Running Title: Activation of p38 MAPK Promotes Vascular Calcification

Address correspondence to:

Yabing Chen, PhD, 1825 University Blvd, 614 Shelby Biomedical Research Building,
Birmingham, AL 35294. Ph: (205) 9966293, Fax: (205) 9969113; E-mail:
yabingchen@uabmc.edu

Word count: 6012

Download English Version:

<https://daneshyari.com/en/article/8286500>

Download Persian Version:

<https://daneshyari.com/article/8286500>

[Daneshyari.com](https://daneshyari.com)