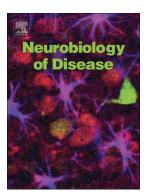
Accepted Manuscript

Critical role for Annexin A7 in secondary brain injury mediated by its phosphorylation after experimental intracerebral hemorrhage in rats



Haiying Li, Shankai Liu, Xiaofeng Sun, Junjie Yang, Ziying Yang, Haitao Shen, Xiang Li, Yizhi Liu, Gang Chen

PII:	S0969-9961(17)30273-5
DOI:	doi:10.1016/j.nbd.2017.11.012
Reference:	YNBDI 4067
To appear in:	Neurobiology of Disease
Received date:	17 July 2017
Revised date:	14 October 2017
Accepted date:	27 November 2017

Please cite this article as: Haiying Li, Shankai Liu, Xiaofeng Sun, Junjie Yang, Ziying Yang, Haitao Shen, Xiang Li, Yizhi Liu, Gang Chen, Critical role for Annexin A7 in secondary brain injury mediated by its phosphorylation after experimental intracerebral hemorrhage in rats. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ynbdi(2017), doi:10.1016/j.nbd.2017.11.012

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 proof before it is published in its final 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.

ACCEPTED MANUSCRIPT

Critical role for Annexin A7 in secondary brain injury mediated by its phosphorylation after experimental intracerebral hemorrhage in rats

Running Title: ANXA7 phosphorylation promoted ICH-induced SBI

Haiying Li^{#,1}, Shankai Liu^{#,2}, Xiaofeng Sun^{#,1}, Junjie Yang³, Ziying Yang³, Haitao Shen¹,

Xiang Li¹, Yizhi Liu^{*,2}, Gang Chen^{*,1}

¹Department of Neurosurgery & Brain and Nerve Research Laboratory, The First Affiliated Hospital of Soochow University, Suzhou, Jiangsu Province, China

²Department of Interventional Radiology, The First Affiliated Hospital of Soochow

University, Suzhou, Jiangsu Province, China

³Institute for Cardiovascular Science & Department of Cardiovascular Surgery of The First Affiliated Hospital, Soochow University, Suzhou, China

[#]These authors contributed equally to this work.

*Corresponding author: Gang Chen or Yizhi Liu, Department of Neurosurgery & Brain and Nerve Research Laboratory, The First Affiliated Hospital of Soochow University, 188 Shizi Street, Suzhou 215006, China. E-mail: sz_neurosurgery@163.com.

Abbreviations

ANXA7: Annexin A7; FJB: fluoro-jade B; ICH: intracerebral hemorrhage; NMDA receptor: N-methyl-D-aspartate receptor; PSD95: postsynaptic density protein 95; SBI: secondary brain injury; SD: Sprague Dawley; SNAP23: Synaptosome associated protein 23; SNAP25: Synaptosome associated protein 25; SNARE: Soluble N-Ethyl Maleimide Sensitive-Factor Attachment Protein Receptor; SRB: Sulforhodamine B; TUNEL: terminal deoxynucleotidyl transferase-mediated dUTP nick end labeling; VAMP-2: vesicle-associated membrane protein-2 Download English Version:

https://daneshyari.com/en/article/8686445

Download Persian Version:

https://daneshyari.com/article/8686445

Daneshyari.com