Graefes Arch Clin Exp Ophthalmol (2016) 254:605–606
DOI 10.1007/s00417-016-3263-8

ERRATUM

Erratum to: Inhibition of p38 mitogen-activated protein kinase phosphorylation decreases H_2O_2-induced apoptosis in human lens epithelial cells

Jie Bai[1] · Yi Zheng[1] · Li Dong[1] · Xuehui Cai[2] · Gang Wang[2] · Ping Liu[1]

Published online: 21 January 2016

Erratum to: Graefes Arch Clin Exp Ophthalmol (2015) 253:1933–1940
DOI 10.1007/s00417-015-3090-3

The original version of this article inadvertently contained mistake.

In Fig. 6 a of the results part, GAPDH used in this article is actually the internal reference of another experimental date. The direction of our research group is oxidative damage and apoptosis of lens epithelial cells and divided into several subgroups, during the western-blot experiment operation, we collected proteins from different experimental group and analysis the results together, the reason for such a mistake is because of our image processing and data analysis were performed by different researchers, and finally an error occurred when we gathered results, resulting in a confusing picture. When we analysis results of this experiment we used GAPDH internal reference linked below in attachment, so there is no impact on the results, but the picture of GAPDH given in Fig. 6 a is in fact a internal reference of another experiment.

The online version of the original article can be found at doi:10.1007/s00417-015-3090-3.

✉ Ping Liu
cao770717@163.com

[1] Eye Hospital, First Affiliated Hospital, Harbin Medical University, 23 Youzheng Road, Harbin, People's Republic of China

[2] State Key Laboratory of Veterinary Biotechnology, Harbin Veterinary Research Institute, Chinese Academy of Agricultural Sciences, Harbin, People's Republic of China

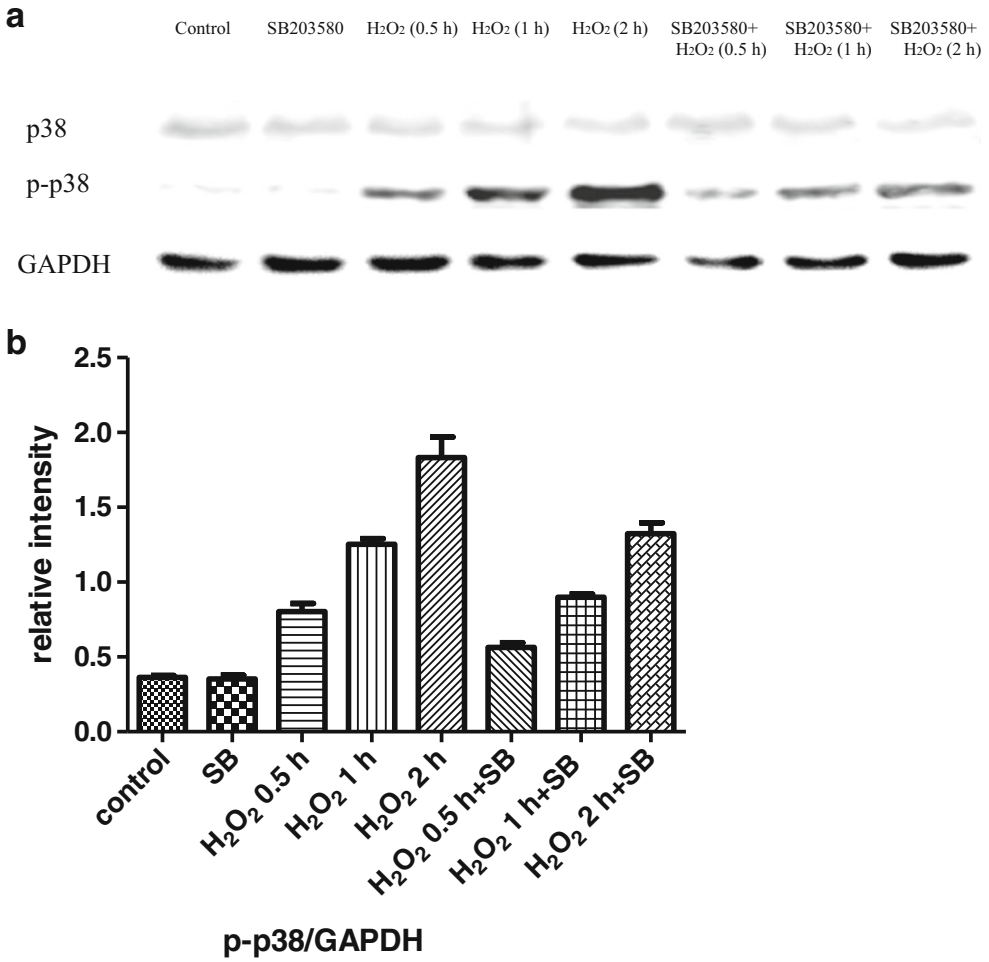

Fig. 6 Western blot analysis of p38MAPK in H_2O_2 treated HLE cells. **a** The p38MAPK and phosphorylated p38MAPK were detected by western blot, GAPDH was used as an internal control for sample normalization. **b** Quantitative analysis of the relative density of protein levels in HLE cells. The p38MAPK levels were of little difference among all cells. The p-p38 levels increased after exposure to H_2O_2 without pretreatment with SB203580, especially in the cells treated for 2 h. Nevertheless, in the SB203580 treated groups, the level of p-p38 substantially decreased