A

PKCζ levels were measured in the cytosolic and particulate fractions over time in the presence of PHE (2 μM) and PMA. The PKCζ levels were quantified using Western blots and normalized to the 75 kDa marker. The fold increase in PKCζ levels was calculated for both cytosolic and particulate fractions over time.

B

The graph shows the fold increase in PKCζ levels in the cytosol and particulate fraction over time. The bars represent the mean ± SEM of three independent experiments. The data were analyzed using one-way ANOVA followed by Tukey's post-hoc test. * indicates a significant difference compared to the control group (0 min PHE).