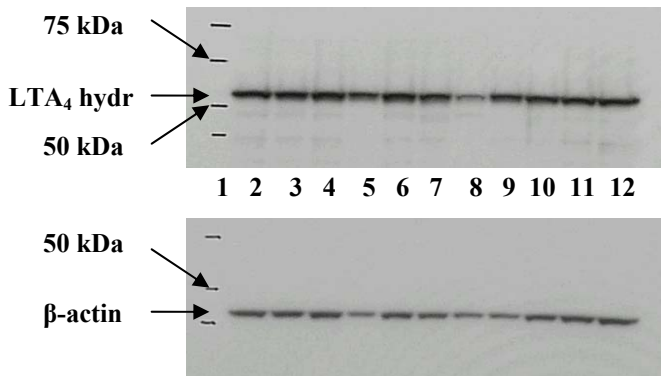
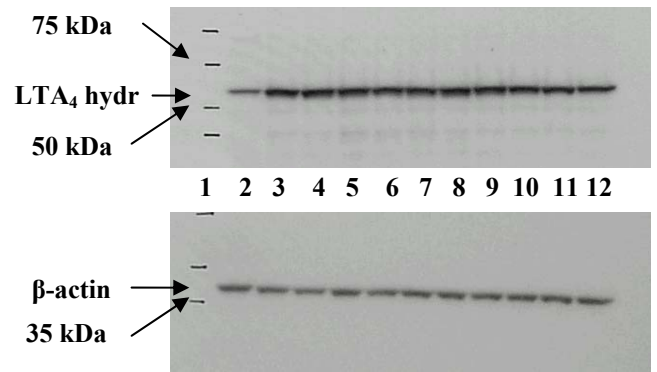


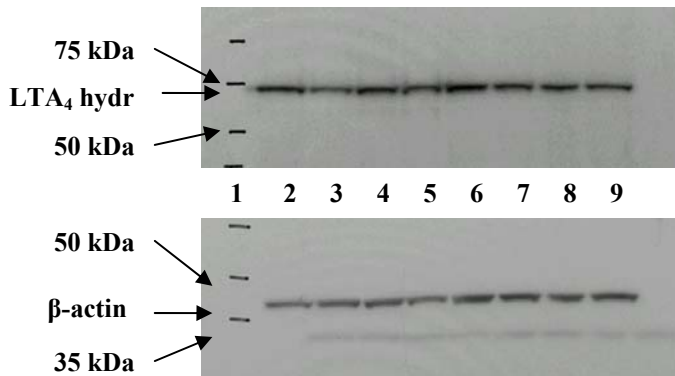
## WESTERN BLOTTING OF LTA<sub>4</sub> HYDROLASE IN SZ95 SEBOCYTES



**Fig. 4a. Protein expression of LTA<sub>4</sub> hydrolase in SZ95 sebocytes after 30 minutes' (lanes 2-7) and 6 hours' (lanes 9-12) incubation with AA and/or CaI.** A 69 kDa band corresponding to LTA<sub>4</sub> hydrolase was observed. B-actin (42 kDa) was used as housekeeping protein. Lanes: 1. Molecular weight marker; 2. Control; 3. Cells treated with AA (100 μM); 4. Cells treated with CaI (0.1 μM); 5. Cells treated with AA (100 μM) and CaI (0.1 μM); 6. Cells treated with CaI (1 μM); 7. Cells treated with AA (100 μM) and CaI (1 μM); 8. MCF7 cells treated with AA; 9. Control; 10. Cells treated with AA (100 μM); 11. Cells treated with CaI (0.1 μM); 12. Cells treated with AA (100 μM) and CaI (0.1 μM). The blotting is representative of five independent experiments.



**Fig. 4b. Protein expression of LTA<sub>4</sub> hydrolase in SZ95 sebocytes after 1 hour's (lanes 3-8) and 12 hours' (lanes 9-12) incubation with AA and/or CaI.** A 69 kDa band corresponding to LTA<sub>4</sub> hydrolase was observed. B-actin (42 kDa) was used as housekeeping protein. Lanes: 1. Molecular weight marker; 2. HL60 cells treated with AA; 3. Control; 4. Cells treated with AA (100 μM); 5. Cells treated with CaI (0.1 μM); 6. Cells treated with AA (100 μM) and CaI (0.1 μM); 7. Cells treated with CaI (1 μM); 8. Cells treated with AA (100 μM) and CaI (1 μM); 9. Control; 10. Cells treated with AA (100 μM); 11. Cells treated with CaI (0.1 μM); 12. Cells treated with AA (100 μM) and CaI (0.1 μM). The blotting is representative of five independent experiments.



**Fig. 4c. Protein expression of LTA<sub>4</sub> hydrolase in SZ95 sebocytes after 24 hours' incubation with AA and/or CaI.** A 69 kDa band corresponding to LTA<sub>4</sub> hydrolase was observed. B-actin (42 kDa) was used as housekeeping protein. Lanes: 1. Molecular weight marker; 2. Control; 3. Cells treated with AA (100 μM); 4. Cells treated with CaI (0.1 μM); 5. Cells treated with AA (100 μM) and CaI (0.1 μM); 6. Control; 7. Cells treated with AA (100 μM); 8. Cells treated with CaI (0.1 μM); 9. Cells treated with AA (100 μM) and CaI (0.1 μM). The blotting is representative of five independent experiments.