



Fig. 6. Effect of arachidonic acid (AA) and Ca⁺² ionophore A23187 (CaI) on protein expression of 15-LOX-1. The ratio between 15-LOX-1 and β -actin expression is performed using densitometric analysis. SZ95 sebocytes were treated with AA (10⁻⁴ M) and/or CaI (10⁻⁷-10⁻⁶ M) for 0.5 h (Figs. 6a-b), 1 h (Fig. 6c), 6 h (Fig. 6d), 12 h (Fig. 6e) and 24 h (Fig. 6f). In figure 6a, whole lysates were used. The values represent a percentage of control and are the mean of five independent experiments (twice for whole lysates).