





Functional Studies-Obestatin(ab120071)

**ab7963** staining c-Fos in NIH 3T3 cells treated with obestatin (ab120071), by ICC/IF. Increase in c-Fos expression correlates with increased concentration of obestatin, as described in literature.

The cells were incubated at 37°C for 3h in media containing different concentrations of ab120071 (obestatin) in DMSO, fixed with 4% formaldehyde for 10 minutes at room temperature and blocked with PBS containing 10% goat serum, 0.3 M glycine, 1% BSA and 0.1% tween for 2h at room temperature. Staining of the treated cells with **ab7963** (5 µg/ml) was performed overnight at 4°C in PBS containing 1% BSA and 0.1% tween. A DyLight 488 goat anti-rabbit polyclonal antibody (**ab96899**) at 1/250 dilution was used as the secondary antibody. Nuclei were counterstained with DAPI and are shown in blue.

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