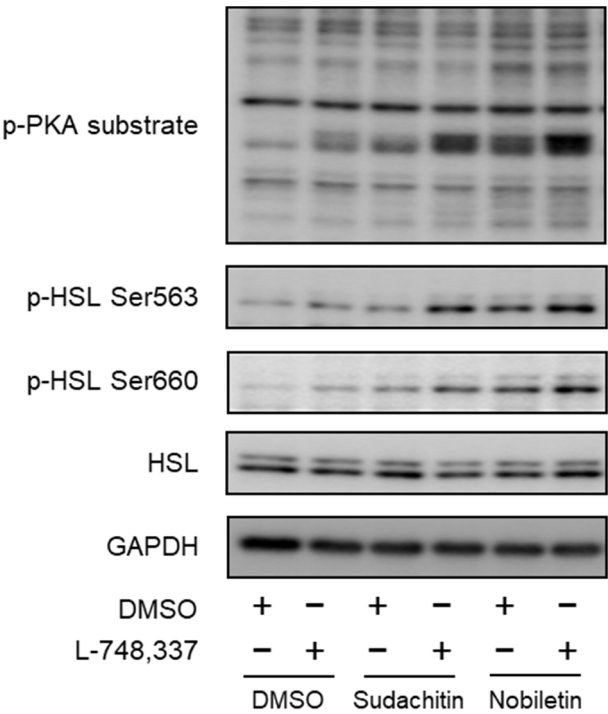


Supplementary information



Supplementary Figure S1. Effects of β_3 -adrenergic receptor-selective antagonist on sudachitin- and nobiletin-induced phosphorylation of the PKA substrate and HSL. Protein expression of PKA substrate and HSL phosphorylated at Ser563, HSL phosphorylated at Ser660, total HSL, and GAPDH. 3T3-L1 adipocytes are treated with DMSO (0.5 μ L/mL) or L-748,337 (20 μ M) and before treatment with DMSO (0.5 μ L/mL), sudachitin or nobiletin (30 μ M). DMSO, dimethyl sulfoxide; GAPDH, glyceraldehyde 3-phosphate dehydrogenase; HSL, hormone-sensitive lipase; PKA, protein kinase A.