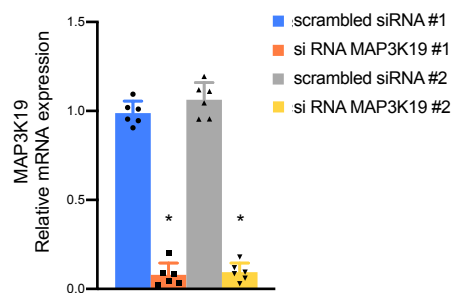
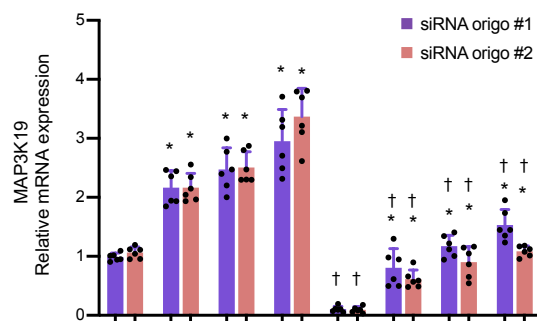


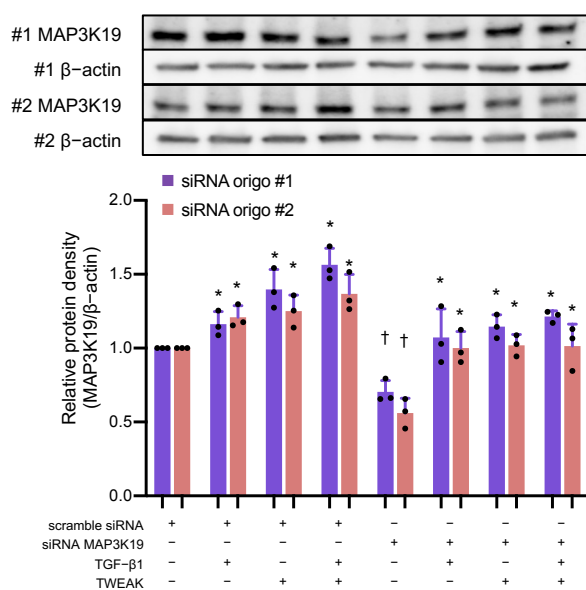
A



B



C



**Supplementary Figure S1.** MAP3K19 siRNA down-regulated the mRNA and protein levels of MAP3K19 in BEAS-2B cells. BEAS-2B cells were treated with TGF-β1 (10 ng/ml), TWEAK (100 ng/ml), or combination with TWEAK and TGF-β1 for 48 h. (A, B) The levels of MAP3K19 mRNA were analyzed by qRT-PCR. Expression levels were normalized to the housekeeping gene GAPDH and calculated as fold induction in comparison to the control. (C) Whole cell lysates were immunoblotted for MAP3K19 protein. The membrane was re-probed with anti-β-actin antibody to confirm equal loading. The density of each band was normalized to β-actin and quantified by densitometry. Data represent the means  $\pm$  SD of two independent experiments. \* $p$  < 0.05 compared with each control. † $p$  < 0.05 compared with each scrambled siRNA as control. Abbreviations: MAP3K19: Mitogen-Activated Protein Kinase Kinase Kinase 19; siRNA: small interfering RNA; TGF: tumor growth factor; SD: standard deviation; TWEAK: tumor necrosis factor-like weak inducer of apoptosis.