**Supplementary Figure 2.** Effect of TGFβ neutralizing antibody (TGFβ Ab) on selenite-induced cataract formation in *ex vivo* cultured rat lens. (A) Explanted rat lenses were cultured in MEM with sodium selenite (100 μM) and treated with TGFβAb (30 μg/mL). Images of lenses were taken from rat lens daily until day 5 of sodium selenite treatment. (B) Relative lens opacity was quantified using NIH ImageJ software (n = 4, *P* = 0.029, Mann-Whitney U test). (C) Intracellular TG2 activity was determined on day 5 after selenite treatment. Data represent the mean values and standard deviations based on 3 experiments. TG2 activity is expressed as a relative value to that in untreated lenses.