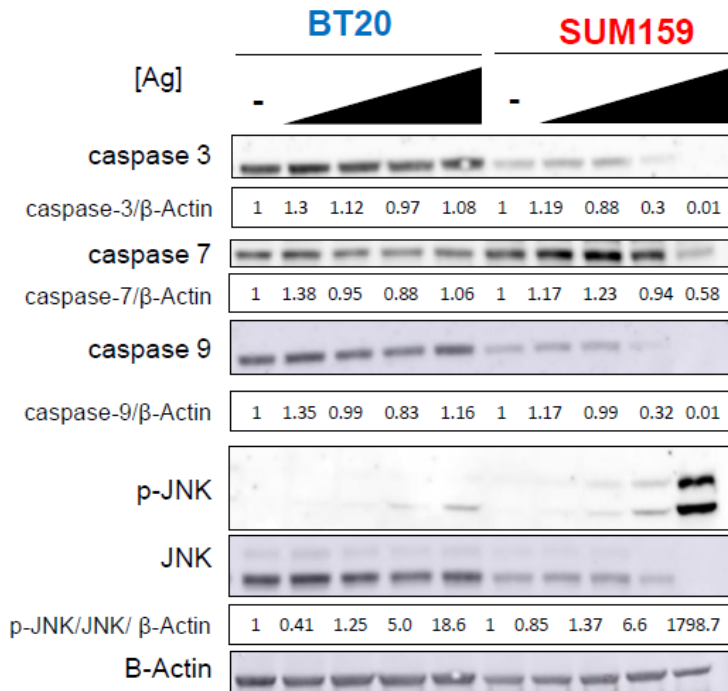
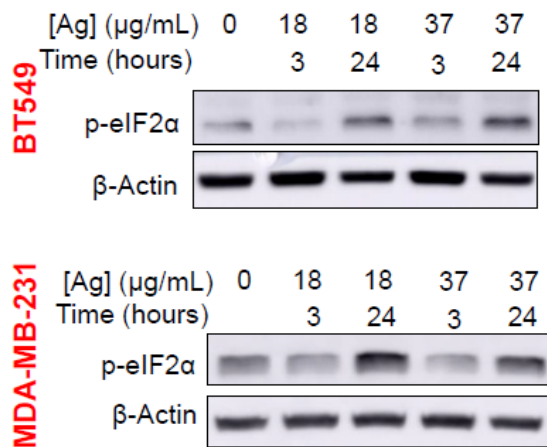


Figure S1. *AgNPs induce lipid peroxidation in CLBC but not BLBC.* To assess lipid peroxidation, cells were treated with AgNPs for 24 hours, stained with Liperfluor, and fluorescence was assessed by flow cytometry. Data were obtained from 3 biological replicates per condition and 3 independent experiments. Statistical analysis was performed by two-way ANOVA followed by post-hoc Tukey test. Significant differences are indicated (** $p < 0.01$).

A



B



C

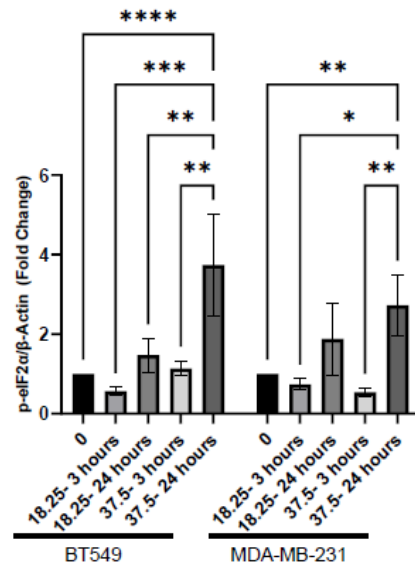


Figure S2. AgNPs induce time dependent activation of proteotoxic stress responses in CLBC cells. **(A)** BLBC (blue) and CLBC (red) cells were treated with (left to right) 0, 9.375, 18.75, 37.5, or 75 μ g/mL AgNPs for 24 hours and protein expression was evaluated by western blot. **(B)** CLBC cells (red) were treated with 0, 18.25, or 37.5 μ g/mL AgNPs for 3 or 24 hours and protein expression was evaluated by western blot. **(C)** Densitometry was performed on at least three independent experiments per cell line and the ratio of p-eIF2 α to β -actin is shown. Statistical analysis was performed by two-way ANOVA followed by post-hoc Tukey test. Significant differences are indicated (****p<0.0001, ***p<0.001, **p<0.01, *p<0.05).