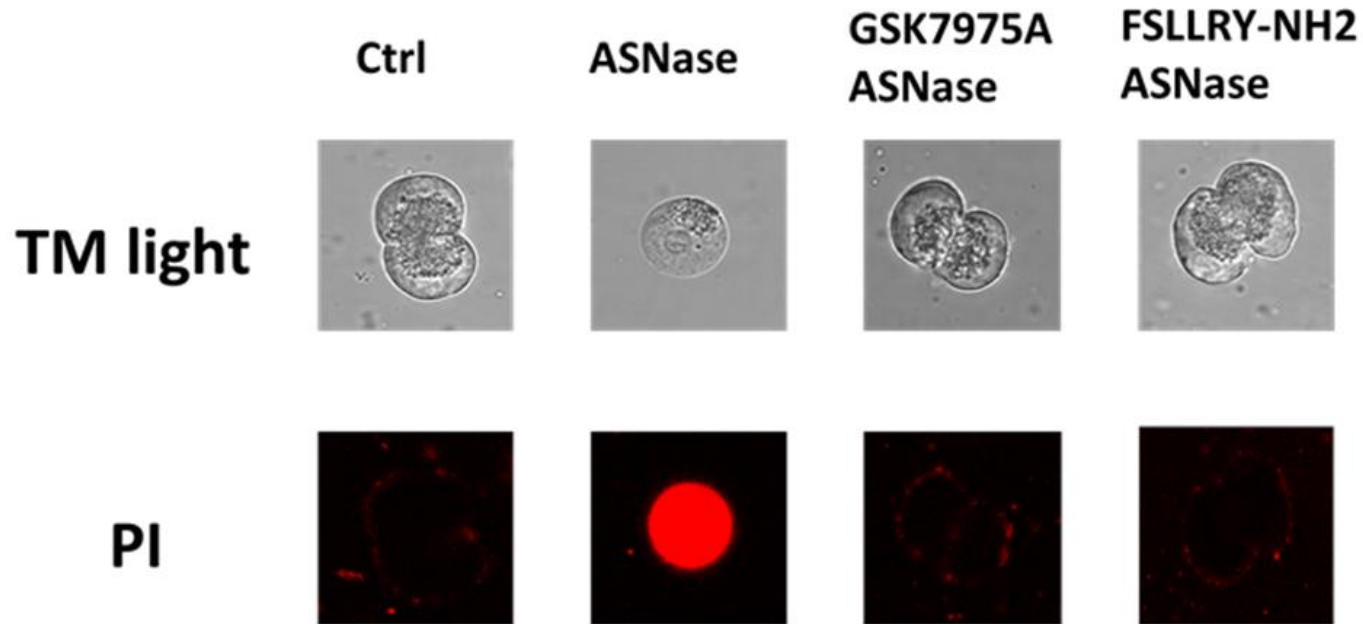


Asparaginase-induced necrosis of pancreatic acinar cells.



Asparaginase induces significant necrosis in pancreatic acinar cells as compared to control. The CRAC channel inhibitor GSK-7975A and Protease Activated Receptor inhibitor FSLLRY-NH2 substantially blocked the Asparaginase-induced necrosis. Representative images from these experiments are shown here: transmitted light microscopy (TM) images in upper row and propidium iodide PI stained fluorescence images in lower row.