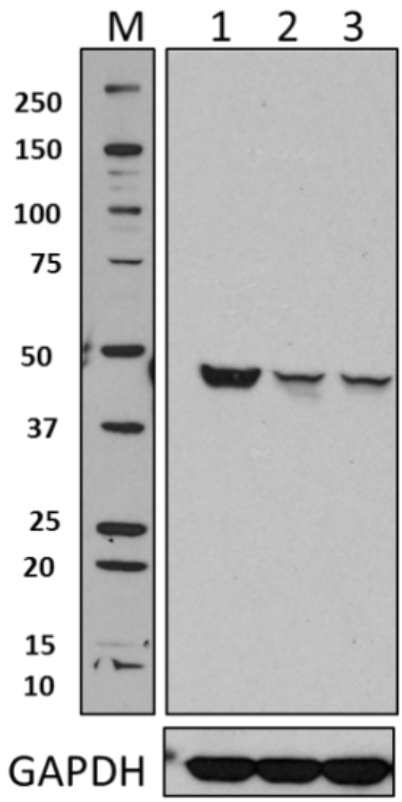
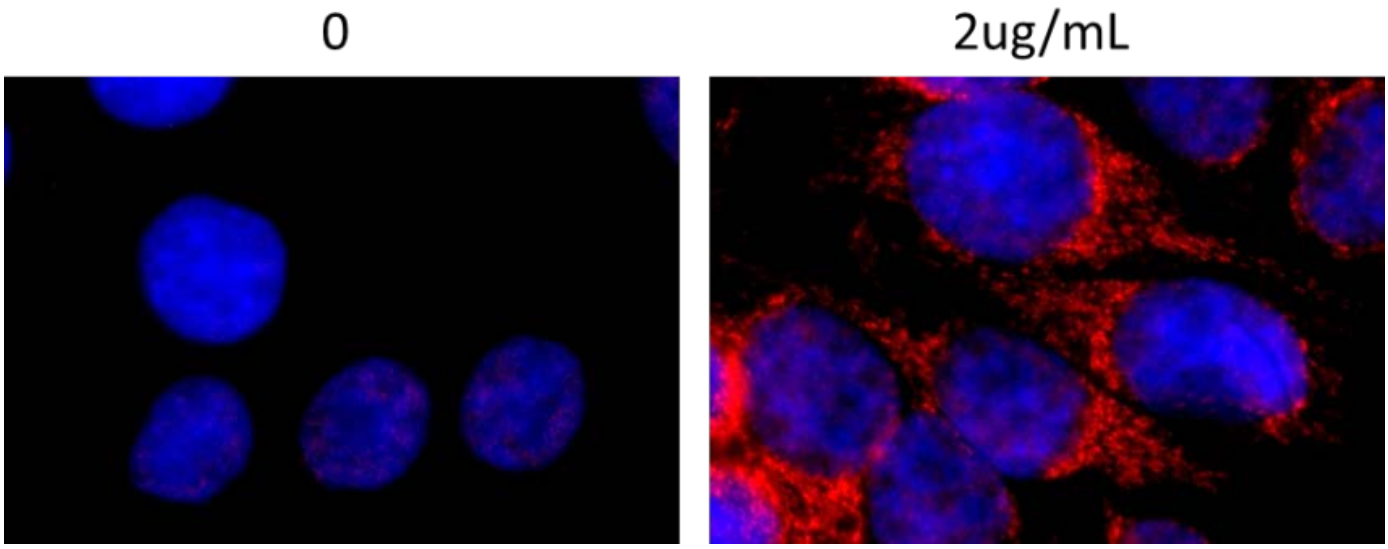
Purified anti-UQCRC1 Antibody



Total lysates (15 µg protein) from HeLa (Lane 1), 5nM (Lane 2)and 20nM (Lane 3) UQCRC1 siRNA treated HeLa cells were resolved by electrophoresis (4-20% Tris-Glycine gel), transferred to nitrocellulose, and probed with purified anti-UQCRC1 antibody (upper) or GAPDH antibody (lower). Proteins were visualized using an HRP Goat anti-mouse IgG Antibody or HRP Donkey anti-rabbit IgG Antibody and chemiluminescence detection. Lane M is the Molecular Weight ladder.



HeLa cells were fixed with 4% paraformaldehyde (PFA) for fifteen minutes, permeabilized with 0.5% Triton X-100 for three minutes, and blocked with 5% FBS for 60 minutes. Then the cells were stained with DAPI (blue) only (left) or DAPI and intracellular anti-UQCRC1 antibody (right, clone O91G6 at 2 µg/ml) overnight at 4°C followed by Alexa Fluor® 594 (red) conjugated goat anti-mouse IgG for one hour at room temperature.The image was captured with a 60X objective.