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 We use this protocol and it's working

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## Mitophagy experiments

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### ABSTRACT

This protocol describes how to induce mitophagy in HeLa cells.

### ATTACHMENTS

[772-1957.pdf](#)

### MATERIALS

#### Reagents

Oligomycin A ApexBio Technology Catalog #A5588



Antimycin A from Streptomyces sp. Merck MilliporeSigma (Sigma-Aldrich) Catalog #A8674

Q-VD-OPh ApexBio Technology Catalog #A1901

## Mitophagy experiments

8h

- To induce mitophagy, treat cells with 10 micromolar ( $\mu$ M) Oligomycin and 4 micromolar ( $\mu$ M) Antimycin A.

2 In case cells are treated for more than  08:00:00, add  10 micromolar ( $\mu\text{M}$ ) Q-VD-OPh to suppress apoptosis.

8h



3 Analyze the samples by SDS-PAGE and western blot or flow cytometry.

