**Supplementary Table 1. List of primary and secondary antibodies used in experiments.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Antibody | Antigen | Host species | Type | Catalog Number | Source |
| Primary antibody | Iba-1 | Rabbit | Polyclonal | 10904-1-AP | Proteintech |
| COXIV | Rabbit | Monoclonal | #4850 | Cell signaling Technology |
| β-actin | Mouse | Monoclonal | MAB1501 | Merck |
| IKK-β | Rabbit | Monoclonal | #8943 | Cell signaling Technology |
| Phospho-IKKα/β (Ser176/180) | Rabbit | Monoclonal | #2697 | Cell signaling Technology |
| FLAG | Mouse | Monoclonal | F3165 | Sigma |
| NF-κB p65 | Rabbit | Monoclonal | #8242 | Cell signaling Technology |
| Phospho-NF-κB p65 (Ser536) | Rabbit | Monoclonal | #3033 | Cell signaling Technology |
| NLRP3 | Rabbit | Monoclonal | #15101 | Cell signaling Technology |
| ASC/TMS1 | Rabbit | Polyclonal | A1170 | ABclonal |
| Cleaved Caspase-1 | Rabbit | Monoclonal | #89332 | Cell signaling Technology |
| Secondary antibody | Goat anti-rabbit IgG, HRP-linked Antibody |  |  | #7074 | Cell signaling Technology |
| Horse anti-mouse IgG, HRP-linked Antibody |  |  | #7076 | Cell signaling Technology |