

## Additional file 1

Antibodies used in this study.

| Antigen                                   | Antibody name   | Cat. no.    | Company                                    |
|---|---|-------------|--|
| Alpha Tubulin                             | Polyclonal rabbit anti- $\alpha$ -Tubulin                       | ab4074      | Abcam plc., Cambridge, UK                  |
| CD68                                      | monoclonal rat anti-CD68  | MCA1957     | AbD Serotec, Kidlington, UK                |
| I $\kappa$ -B $\alpha$ [E130]             | monoclonal rabbit anti-I $\kappa$ -B $\alpha$ [E130]            | ab32518     | Abcam plc., Cambridge, UK                  |
| JAB1[2A10.8]                              | Monoclonal mouse anti-JAB1[2A10.8]                              | GTX70203    | GeneTex, Irvine, CA, USA                   |
| NF- $\kappa$ B p65 (C-20)                 | polyclonal goat anti- NF- $\kappa$ B p65 (C-20)                 | sc-372-G    | Santa Cruz Biotechnology Inc.; Dallas, USA |
| p38 MAPK                                  | Polyclonal rabbit anti-p38 MAPK                                 | 9212        |  |
| Phospho-p38 MAPK (Thr180/ Try182) (28B10) | Monoclonal mouse anti-Phospho-p38 MAPK (Thr180/ Try182) (28B10) | 9216        | Cell signaling, Cambridge, UK              |
| IKK $\beta$ (D30C6)                       | Monoclonal rabbit anti-IKK $\beta$ (D30C6)                      | 8943        |  |
| <b>Secondary Antibody</b>                 |   |             |  |
| Goat-anti-mouse IgG (H+L)-Cy2             |   | 115-225-003 |  |
| Goat-anti-mouse IgG (H+L)-Cy3             |   | 115-165-146 | Dianova GmbH, Hamburg, Germany             |
| Goat-anti-rabbit IgG (H+L)-Cy3            |   | 111-165-003 |  |
| Goat-anti-rat IgG HRP-Cy3                 |   | STAR72      | AbD Serotec, Kidlington, UK                |