Table 1. Antibodies

| Antibody        | Vendor                | Catalogue number |
|-----------------|-----------------------|------------------|
| Anti-Fpn1       | Novus Biologicals     | NBP1-21502       |
| Anti-FTH        | BioWorld Technology   | BS6175           |
| Anti-FTL        | Proteintech           | 10727-1-AP       |
| Anti-Gpx4       | Abcam                 | ab125066         |
| Anti-HO-1       | Abcam                 | ab68477          |
| Anti-ICAM1      | Abcam                 | ab179707         |
| Anti-IRP1       | Abcam                 | ab126595         |
| Anti-IRP2       | Abcam                 | ab181153         |
| Anti-NF-kB p65  | Cell signaling        | 8242             |
| Anti-p-NF-kB p65| Cell signaling        | 3033             |
| Anti-p-STAT3    | Cell signaling        | 9131             |
| Anti-VCAM1      | Abcam                 | ab134047         |
| Anti-TfR1       | Life Technologies     | 13-6800          |
| beta-actin      | Sigma                 | A2228            |