

**Supplementary Table 1 The information regarding the antibodies in western blot**

| <b>Antibody</b>                | <b>Cat number</b> | <b>Manufacturer</b> | <b>Dilution ratio</b> |
|--------------------------------|-------------------|---------------------|-----------------------|
| Goat Anti-Rabbit IgG (H+L) HRP | S0001             | Affbiotech          | 1:5000                |
| β-actin                        | AC026             | Abclonal            | 1:50000               |
| FLOT1                          | A3023             | Abclonal            | 1:2000                |
| cleaved-Caspase3               | AF7022            | Affbiotech          | 1:2000                |
| cleaved-PARA                   | A22535            | Abclonal            | 1:500                 |
| p-TFE3(ser321)                 | P30041            | Abmart              | 1:2000                |
| LaminB                         | 12987-1-AP        | Proteintech         | 1:50000               |
| TFE3                           | A0548             | Abclonal            | 1:1000                |
| GM130                          | A11408            | Abclonal            | 1:2000                |
| GOLPH3                         | A13121            | Abclonal            | 1:2000                |
| P115                           | 13509-1-AP        | Proteintech         | 1:1000                |
| Giantin                        | 22270-1-AP        | Proteintech         | 1:1000                |
| mTOR                           | A2445             | Abclonal            | 1:1000                |
| p-SK6(T389)                    | AP1389            | Abclonal            | 1:2000                |
| p-TFE3(ser321)                 | P30041            | Abmart              | 1:2000                |