

| <b>Primary antibody</b>                                  | <b>Supplier</b>           | <b>Description</b>   | <b>Dilution</b> |
|--|---------------------------|----------------------|-----------------|
| Akt (pan) (40D4)   | Cell Signaling Technology | Mouse monoclonal Ab  | 1:1000          |
| Phospho-Akt (Ser473) (D9E) XP®                           | Cell Signaling Technology | Rabbit monoclonal Ab | 1:1000          |
| S6 Ribosomal Protein (5G10)                              | Cell Signaling Technology | Rabbit monoclonal Ab | 1:1000          |
| Phospho-S6 Ribosomal Protein (Ser235/236) (D57.2.2E) XP® | Cell Signaling Technology | Rabbit monoclonal Ab | 1:1000          |
| c-Myc Antibody   | Cell Signaling Technology | Rabbit polyclonal Ab | 1:1000          |
| AMPK $\alpha$ (23A3)                                     | Cell Signaling Technology | Rabbit monoclonal Ab | 1:1000          |
| Phospho-AMPK $\alpha$ (Thr172) (40H9)                    | Cell Signaling Technology | Rabbit monoclonal Ab | 1:1000          |
| GSK-3 $\beta$ (27C10)                                    | Cell Signaling Technology | Rabbit monoclonal Ab | 1:1000          |
| Phospho-GSK-3 $\beta$ (Ser9) (5B3)                       | Cell Signaling Technology | Rabbit monoclonal Ab | 1:1000          |
| $\beta$ -Actin (clone AC-74, ascites fluid)              | Sigma-Aldrich             | Mouse monoclonal Ab  | 1:5000          |