**Supplementary Table 5. Primary antibodies**

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| --- | --- | --- | --- | --- |
| **Name** | **Diluted multiples** | **Source** | **Company** | **Number** |
| KPNA2 | 1:5000 (WB) 1:300 (IF) | Rabbit | Proteintech | 10819-1-AP |
| MEX3A | 1:1000 (WB) 1:200 (IF) | Rabbit | Abcam | Ab79046 |
| WDR62 | 1:1000 (WB) 1:500 (IF) | Rabbit | GeneTex | GTX119724 |
| SFN | 1:1000 (WB) 1:150 (IF) | Rabbit | ABclonal | A18011 |
| G3BP1 | 1:500 (IF) | Rabbit | CST | 61559 |
| HSP90 | 1:7500 (WB) | Rabbit | Proteintech | 13171-1-AP |
| GAPDH | 1:50000 (WB) | Mouse | Proteintech | 60004-1-Ig |

IF, immunofluorescence; WB, western blot.