|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Supplementary Table 1** Primary Antibodies |  |  |  |  |
|  |  |  |  |  |  |  |
| **Antibody** | **Description** | **Catalogue #** | **Vendor** | **WB**  | **IHC**  | **IF**  |
| mouse monoclonal  | human TDP-43  | 2E2-E3 | Novus  | 1:2000 | 1:1500 |   |
| TDP-43 | specific |   | Biologicals |   |   |   |
|   |   |   |   |   |   |   |
| rabbit polyclonal  | mouse TDP-43  | In house | In house | 1:1000 |   |   |
| TDP-43 | specific |   |   |   |   |   |
|   |   |   |   |   |   |   |
| rabbit polyclonal  | total TDP-43 | 10782-2-AP | Proteintech | 1:2000 | 1:1500 | 1:1000 |
| TDP-43 | Ab 1 |   |   |   |   |   |
|   |   |   |   |   |   |   |
| rabbit polyclonal  | total TDP-43 | T1705 | Sigma | 1:2000 |   |   |
| TDP-43 | Ab 2 |   |   |   |   |   |
|   |   |   |   |   |   |   |
| rabbit phospho- | phosphoserine  | TIP-PTD-P05 | Cosmo Bio |   | 1:1000 |   |
| TDP-43 (pS403-404) | 403/404 |   |   |   |   |   |
|   |   |   |   |   |   |   |
| rabbit phospho- | phosphoserine  | TIP-PTD-P02 | Cosmo Bio |   |   | 1:1000 |
| TDP-43 (pS409/410) | 409/410 |   |   |   |   |   |
|   |   |   |   |   |   |   |
| rabbit polyclonal  |  N-terminus  | TIP-TD-P07 | Cosmo Bio | 1:1000 |   |   |
| TDP-43 3-12 | TDP-43 |   |   |   |   |   |
|   |   |   |   |   |   |   |
| rabbit polyclonal  | C-terminus  | TIP-TD-P09 | Cosmo Bio | 1:1000 |   |   |
| TDP-43 405-414 | TDP-43 |   |   |   |   |   |
|   |   |   |   |   |   |   |
| mouse monoclonal  |   | 05-944 | Chemicon |   | 1:60000 |   |
| ubiquitin |   |   |   |   |   |   |
|   |   |   |   |   |   |   |
| cleaved caspase 3 |   | 9664 | Cell  | 1:1000 | 1:100 |   |
|   |   |   | Signalling |   |   |   |
|   |   |   |   |   |   |   |
| Gapdh |   | A8634OH | Biodesign | 1:5000 |   |   |
|   |   |   |   |   |   |   |
| β-actin |   | A1978 | Sigma | 1:5000 |   |   |
|   |   |   |   |   |   |   |
| myc |   | M4439 | Sigma | 1:5000 |   |   |