

**Supplementary Figure 15. Validation of monoclonal antibodies by western blotting.** HeLa cells with stably integrated tet-On LINE-1 (L1RP)(2) were treated with DMSO as control or with 1  $\mu$ g/ml doxycycline (Dox) for 4 days to induce L1 expression, lysed with RIPA buffer, cleared, and 20  $\mu$ g total protein (BCA) was loaded per lane and blotted with the indicated antibodies.