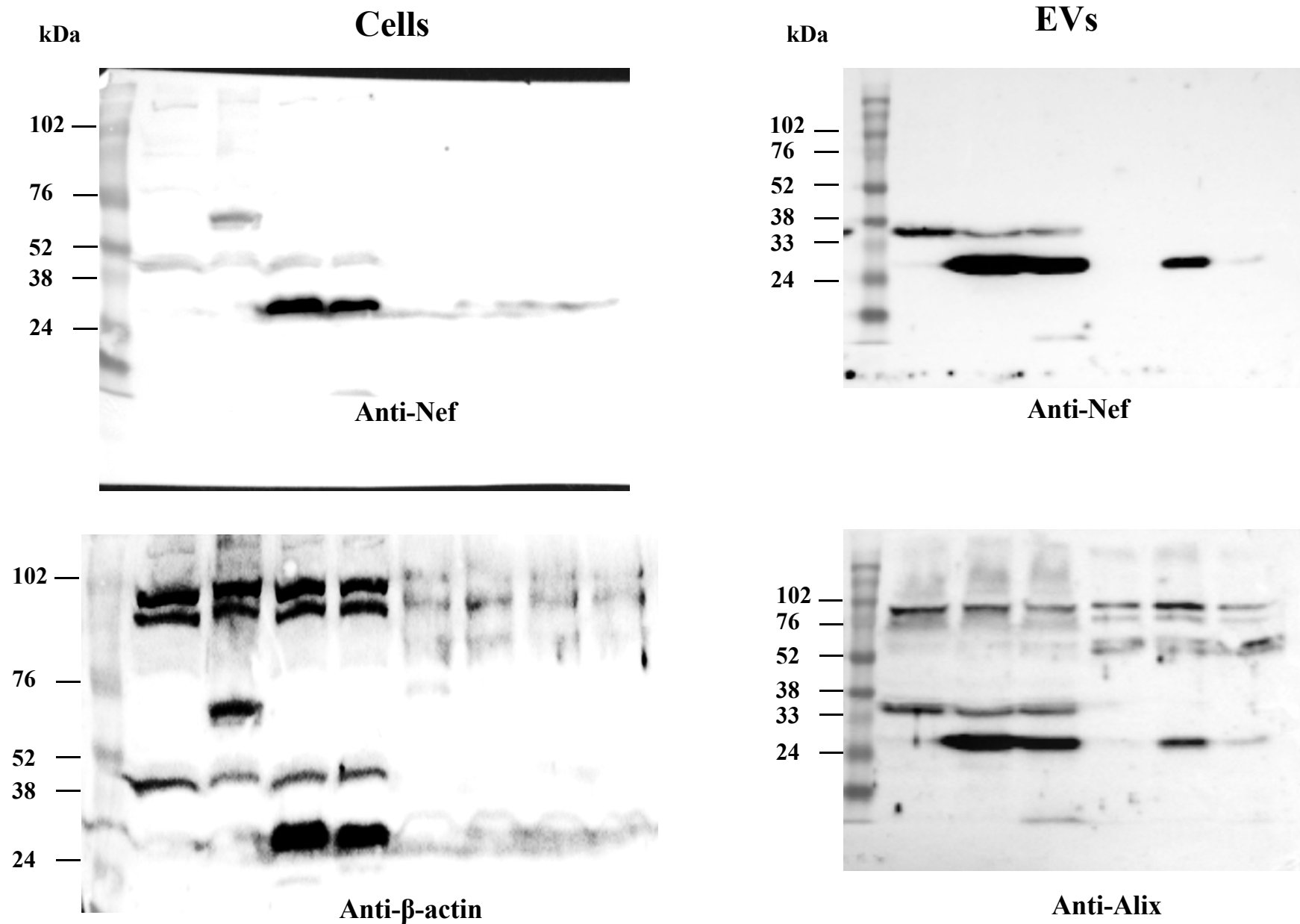
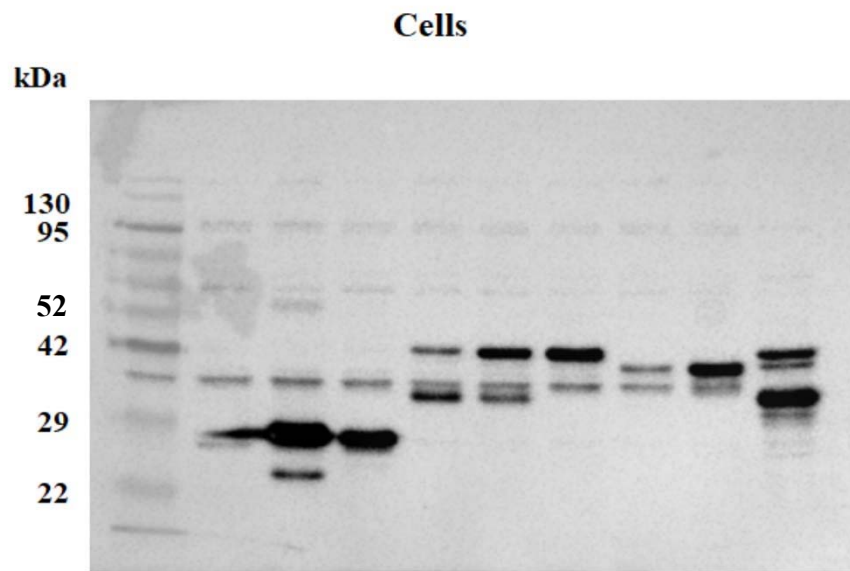


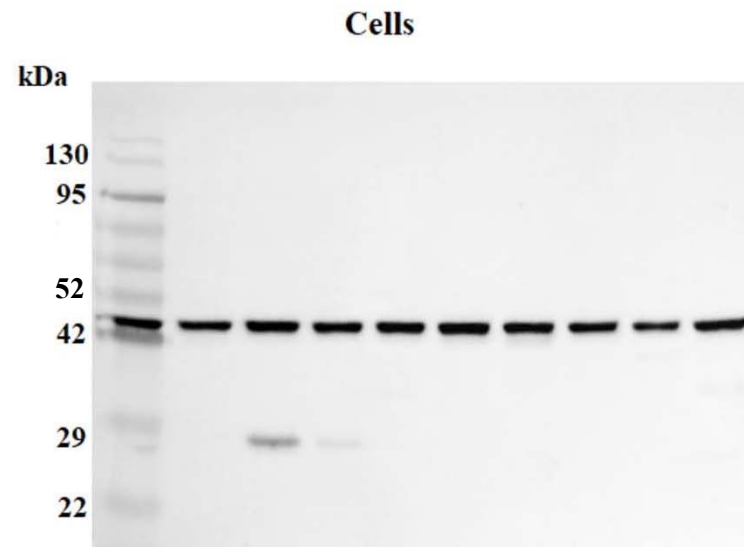
**Figure S1.** Both nucleotide and amino acid sequence of Nef<sup>mut</sup>PL.



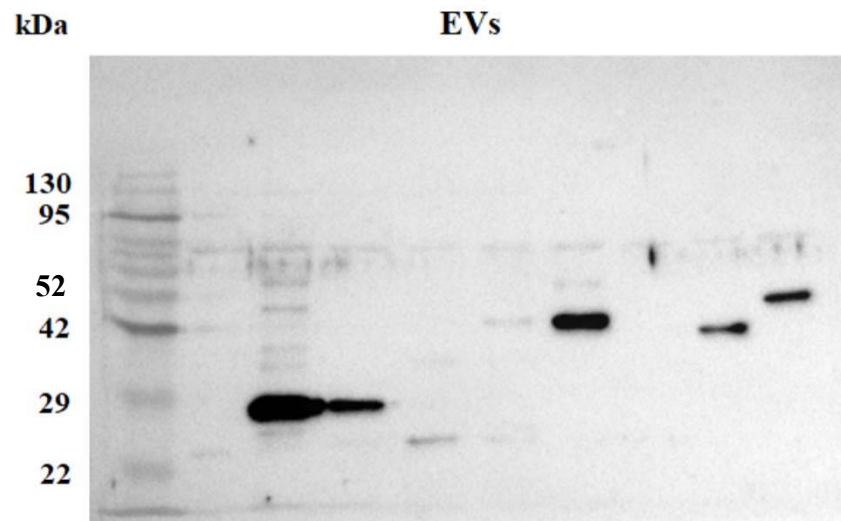
**Figure S2.** Western blot analysis for the expression of Nef<sup>mut</sup> and Nef<sup>mut</sup>PL in transfected HEK293T cells and respective EVs. Raw data.



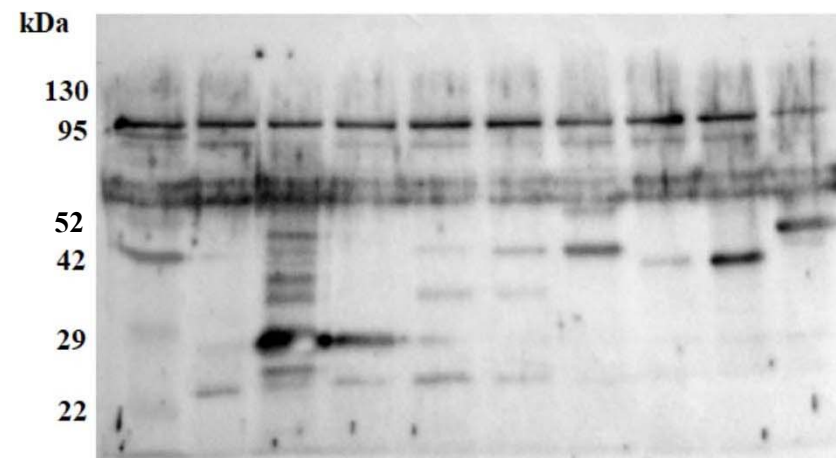
**Anti-Nef**



**Anti- $\beta$ -Actin**

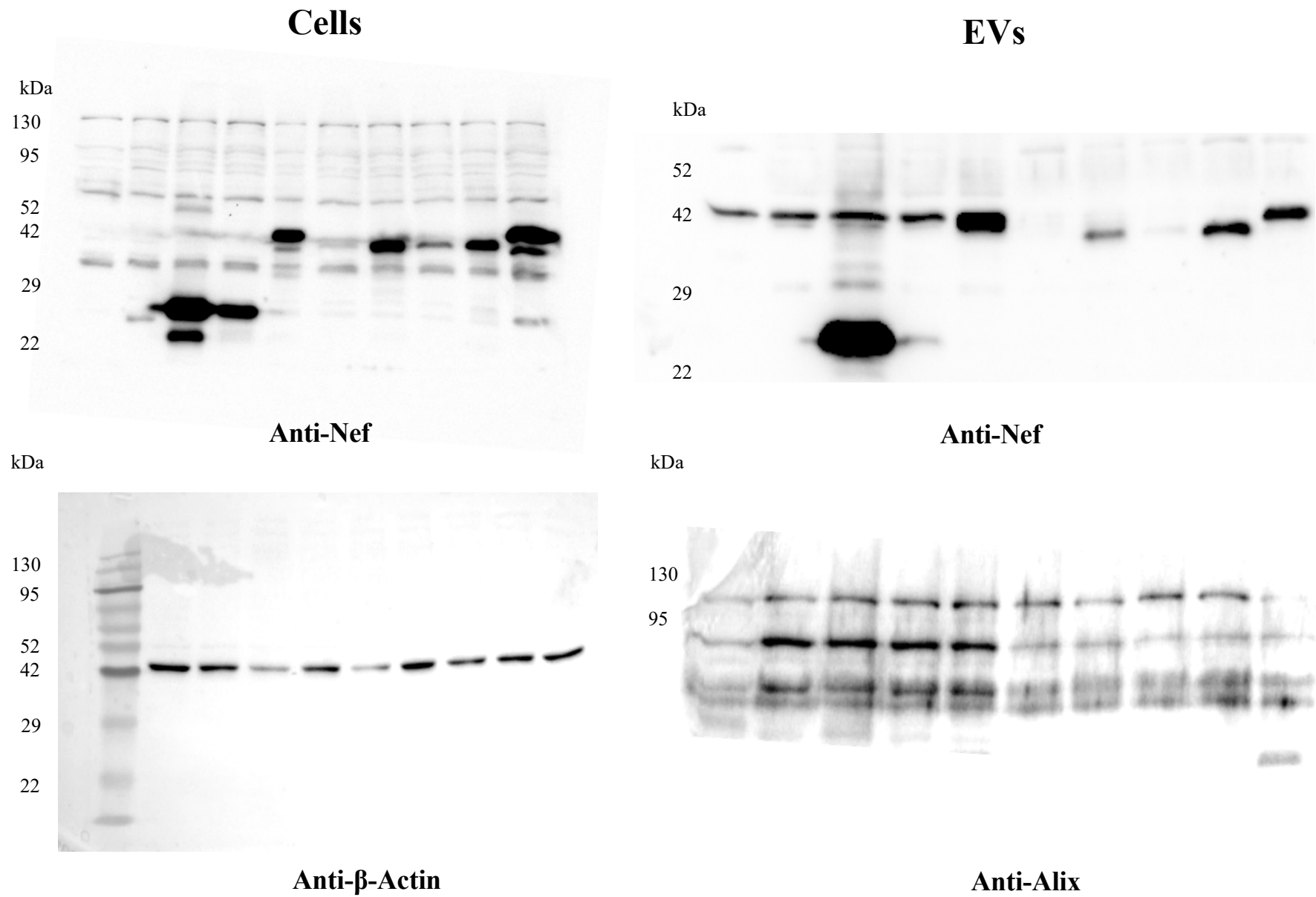


**Anti-Nef**

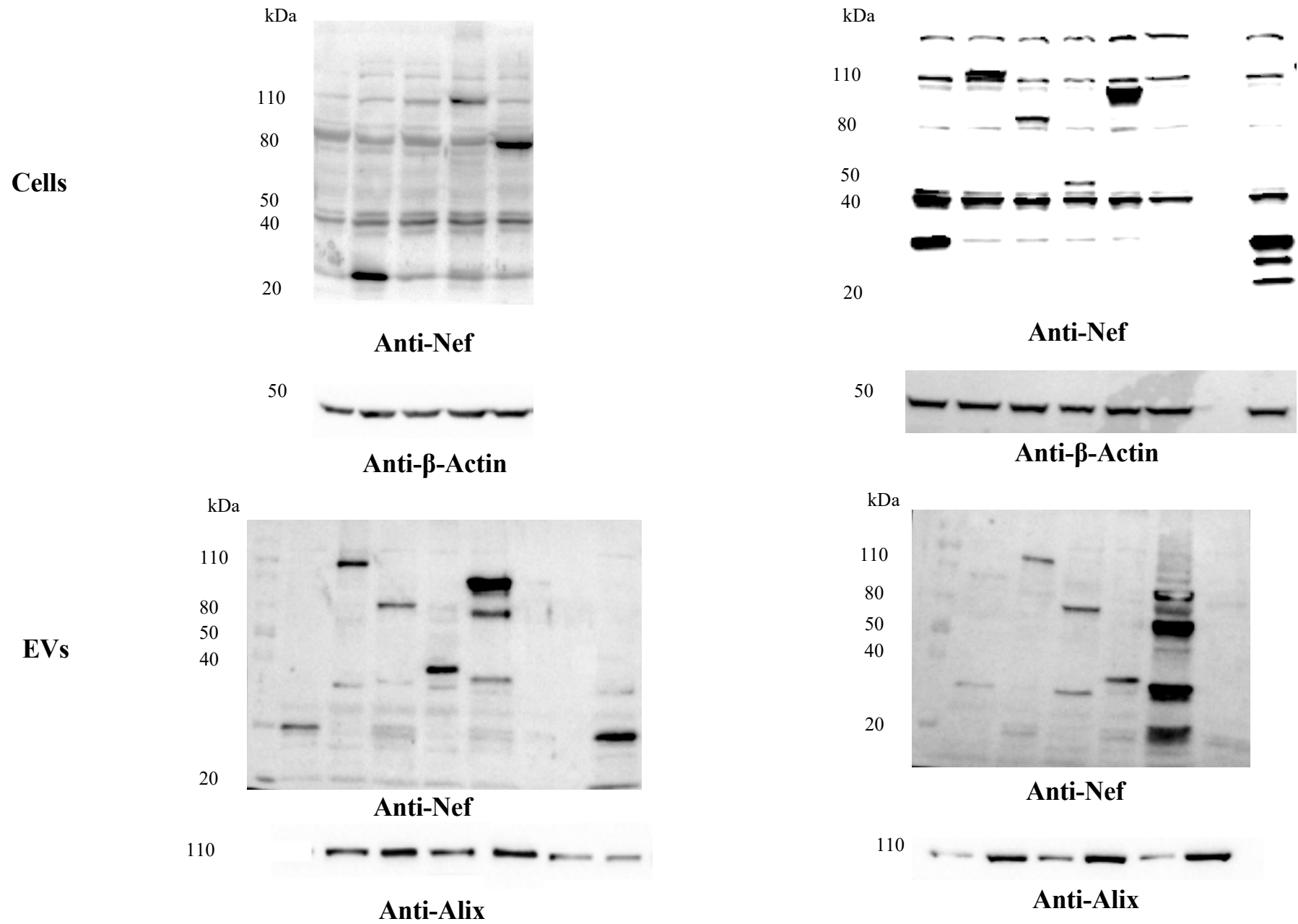


**Anti-Alix**

**Figure S3.** Western blot analysis for the expression of Nef<sup>mut</sup>/E6 and Nef<sup>mut</sup>PL/E6 in transfected HEK293T cells and respective EVs. Raw data.



**Figure S4.** Western blot analysis for the expression of Nef<sup>mut</sup>/E7 and Nef<sup>mut</sup>PL/E7 in transfected HEK293T cells and respective EVs. Raw data.



**Figure S5.** Western blot analysis for the expression of Nef<sup>mut</sup>/S1, Nef<sup>mut</sup>/S2 and Nef<sup>mut</sup>PL/S1 and Nef<sup>mut</sup>PL/S2 in transfected HEK293T cells and respective EVs. Raw data.