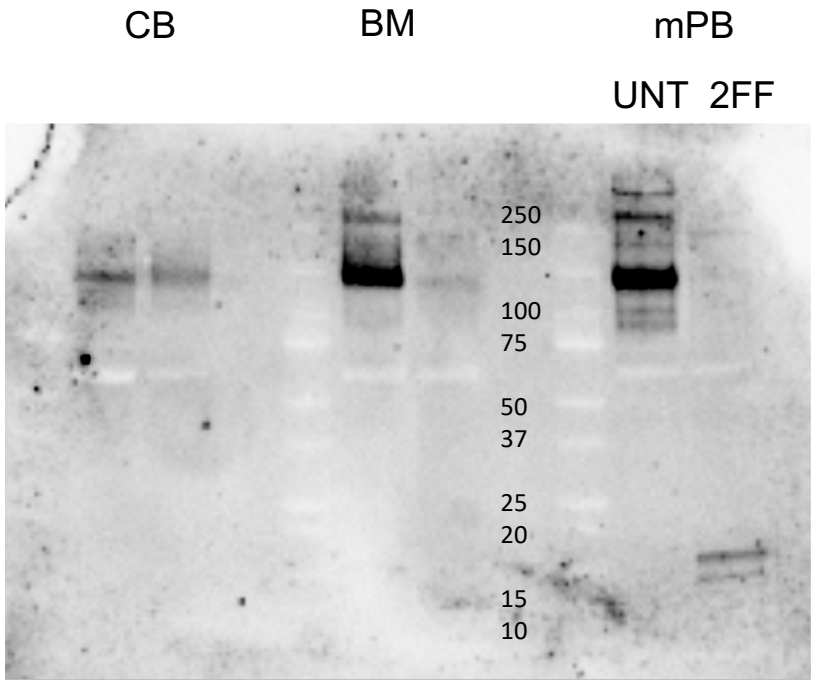
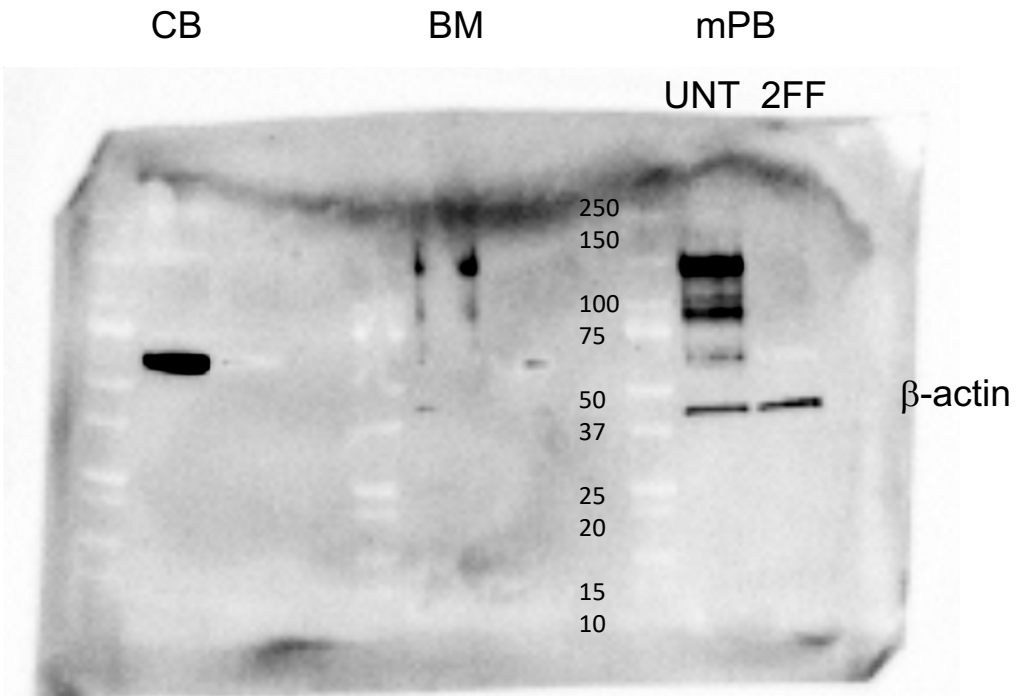
Full blot images

Figure 1(B)



HECA-452 blot



E-selectin blot

Figure 1B: Western blot analysis of HECA-452 (left) and E-selectin (right) in untreated (UNT) and 2FF-treated human mPB-CD34⁺ cells for whole cell lysate. β-actin was used as loading control in the blot on the right.

Note: only mPB data were used for the manuscript. CB: cord blood; BM: bone marrow; mPB: mobilized peripheral blood

Figure 1(D) CD43

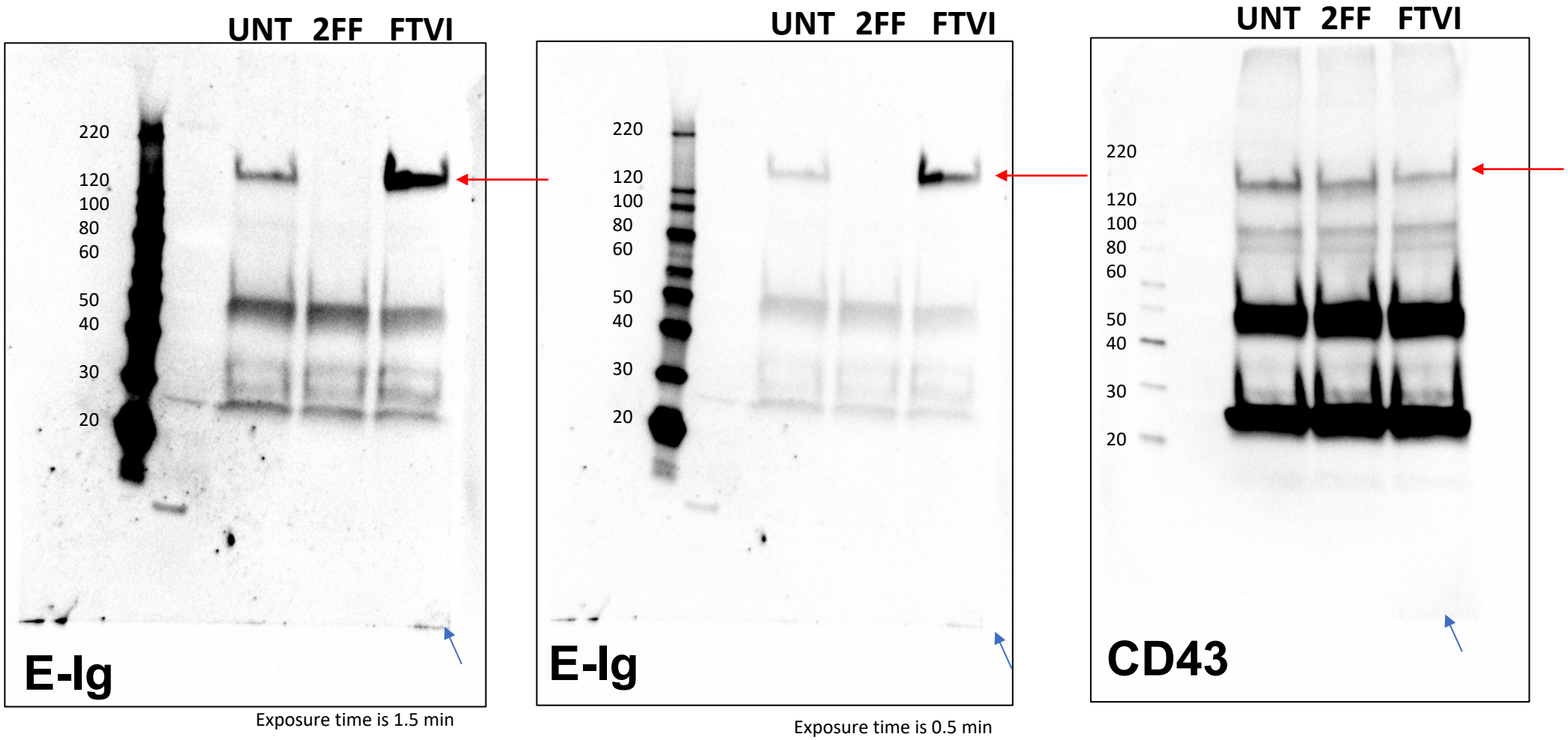


Figure 1D: Endogenous CD43 was immunoprecipitated from untreated (UNT), 2FF-treated, and FTVI-treated mPB-CD34+ cells. The immunoprecipitated proteins were prepared for western blot analysis and blotted for E-selectin (E-Ig; left and middle) with different exposure times or blotted directly for CD43 (right). The bands at ~25 and 50 kDa correspond to the precipitating antibody light and heavy chains. The blue arrows indicate the edge of the blots. The red arrow indicates the protein of interest.

Figure 1(D) CD44

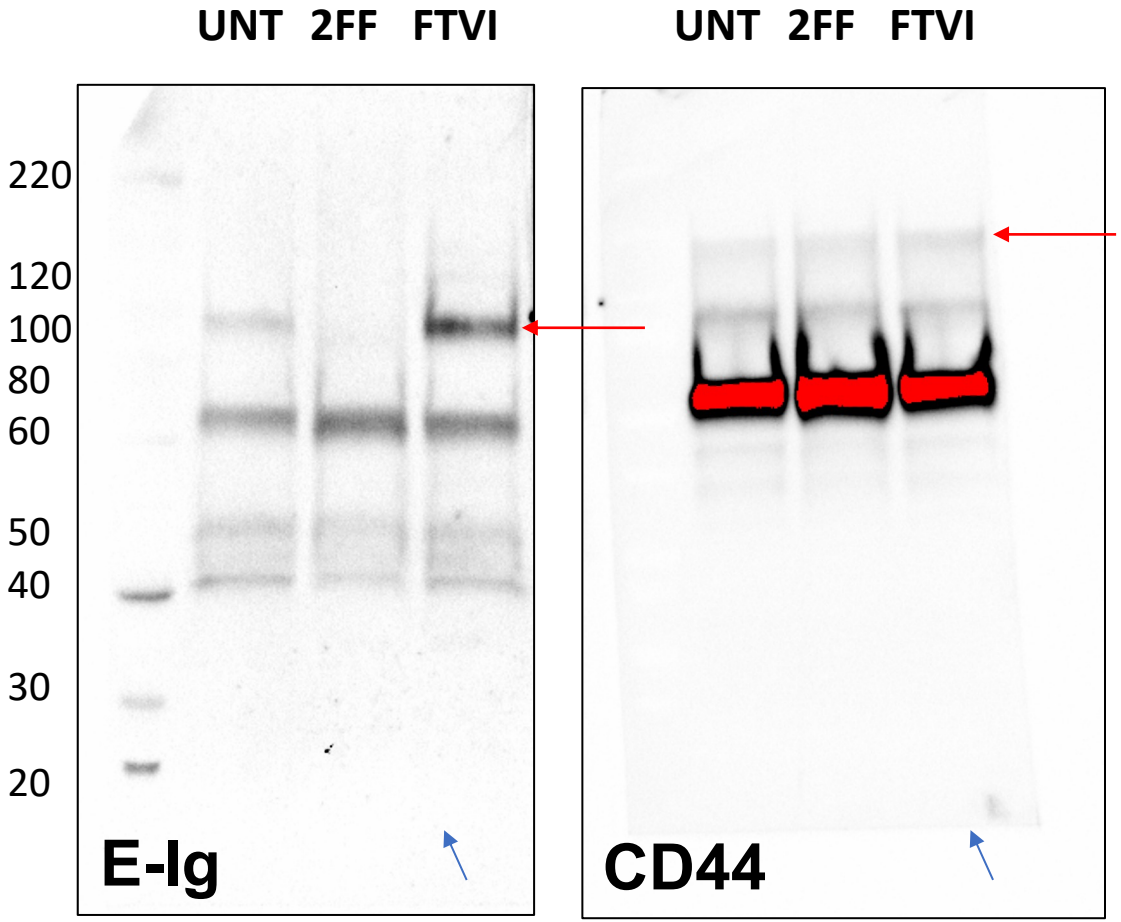
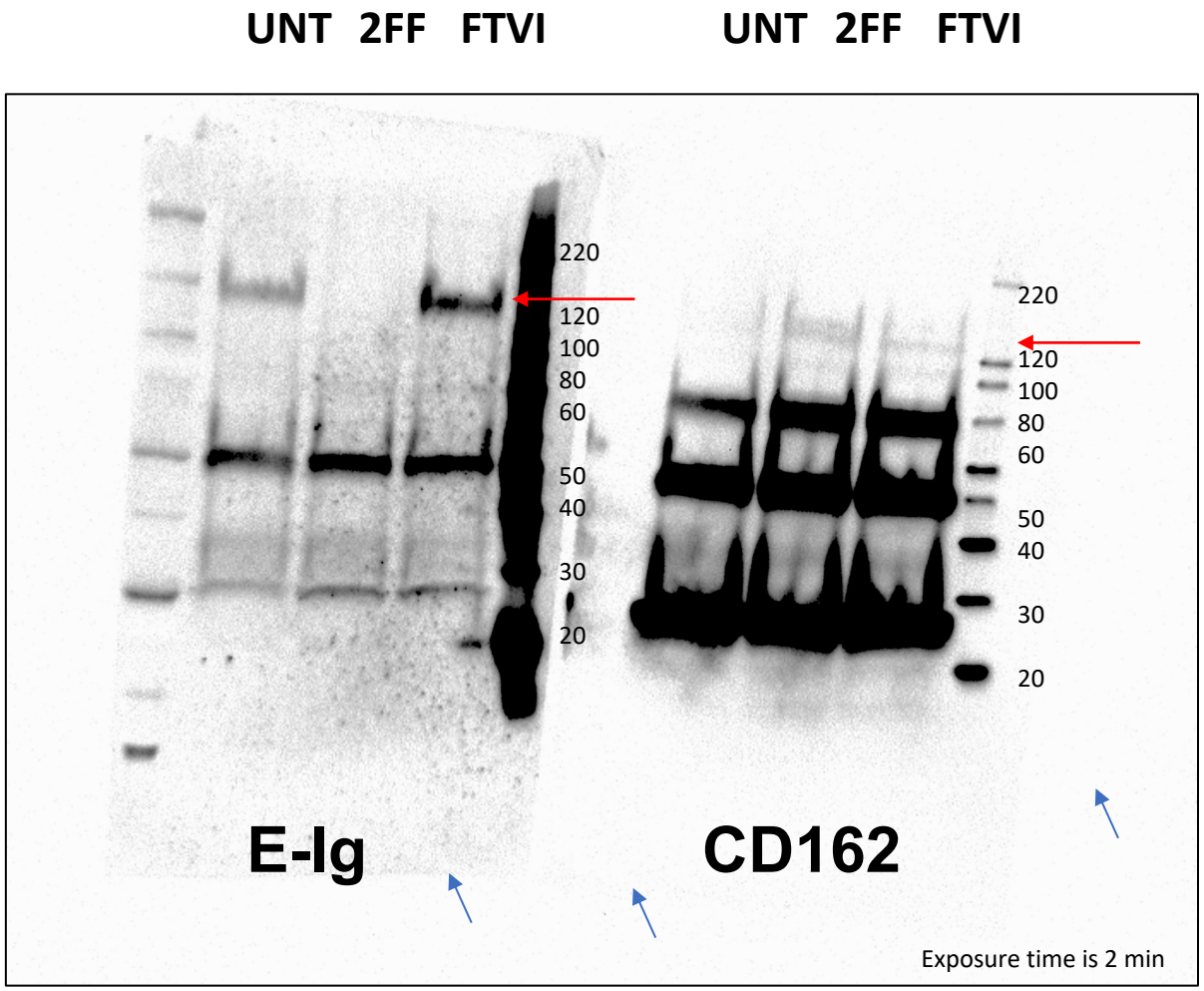


Figure 1D: Endogenous CD44 was immunoprecipitated from untreated (UNT), 2FF-treated, and FTVI-treated mPB-CD34+ cells. The immunoprecipitated proteins were prepared for western blot analysis and blotted for E-selectin (E-Ig; left) or for CD44 protein (right). The bands at ~25 and 50 kDa correspond to the precipitating antibody light and heavy chains. The blue arrows indicate the edge of the blots. The red arrow indicates the protein of interest.

Figure 1(D) CD162



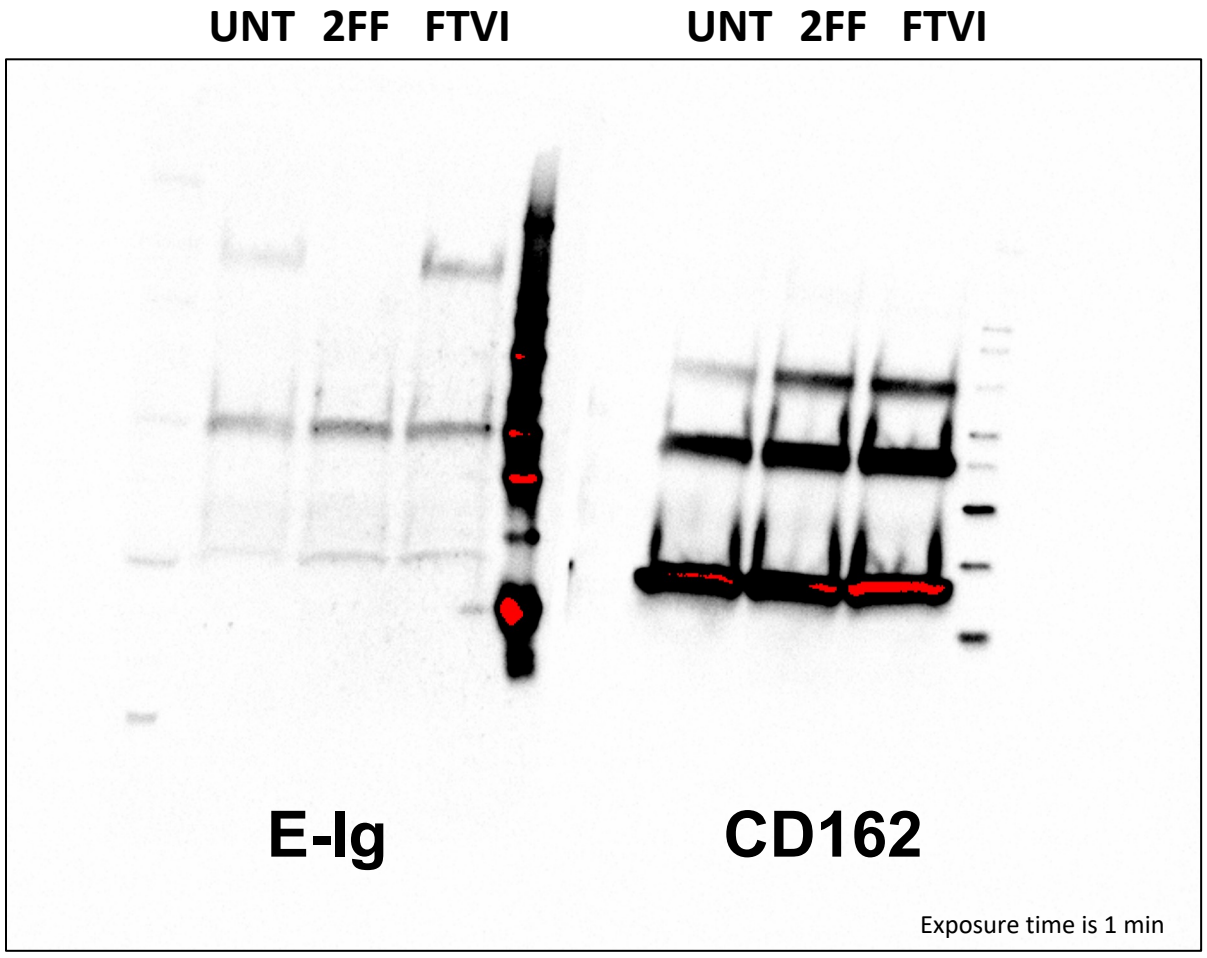


Figure 1D: Endogenous CD162 was immunoprecipitated from untreated (UNT), 2FF-treated, and FTVI-treated mPB-CD34+ cells. The immunoprecipitated proteins were prepared for western blot analysis and blotted for E-selecin (E-Ig) or for CD162 protein. The same blot is shown on the right and left with two different exposure times. The bands at ~25 and 50 kDa correspond to the precipitating antibody light and heavy chains. The blue arrows indicate the edge of the blots. The red arrow indicates the protein of interest.

Figure S5(D)

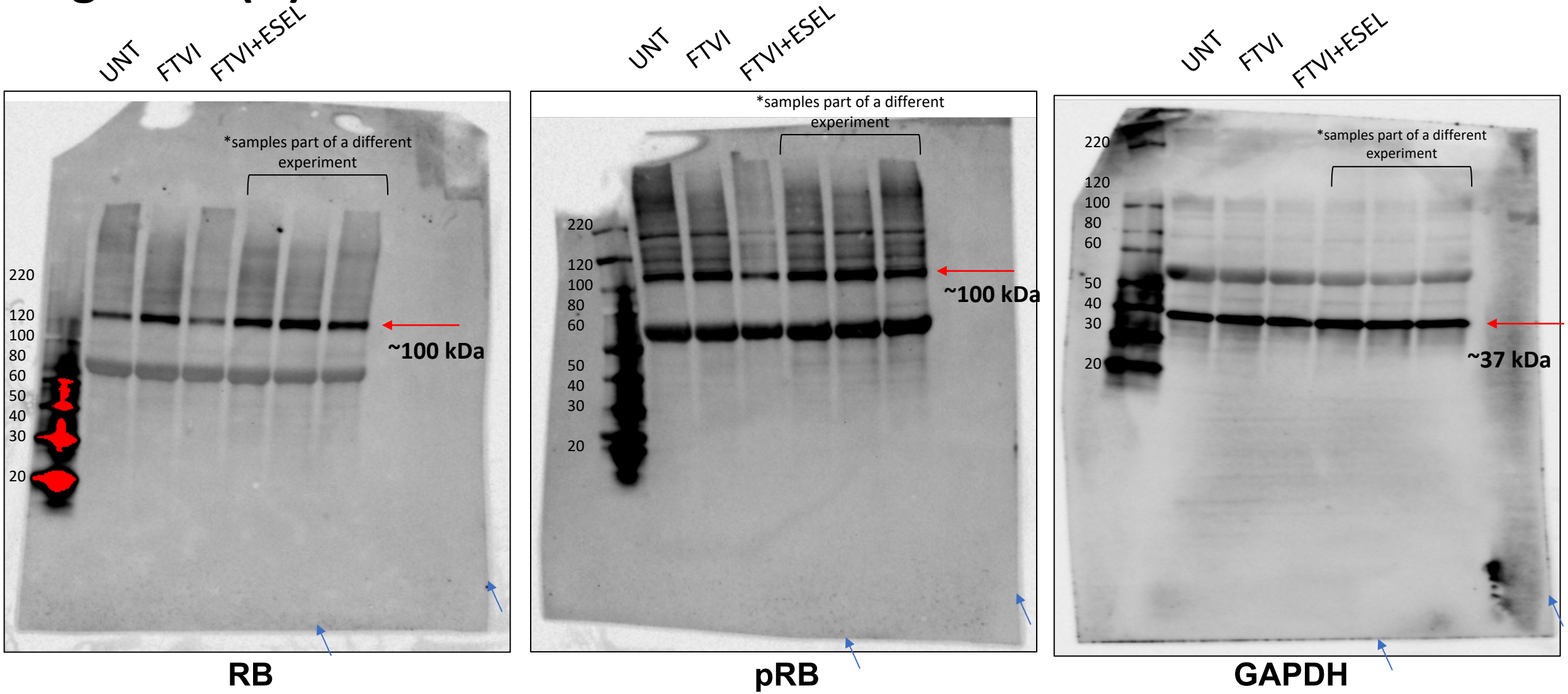


Figure S5D: Western blot analysis for retinoblastoma (RB; left) and phospho-RB (middle) and loading control GAPDH (right) in untreated (UNT), FTVI-treated and FTVI+E-selectin (ESEL) treated human mPB-CD34^{+} cells for whole cell lysate. Note: only the first three lanes were used in the current manuscript. The blue arrows indicate the edge of the blots. The red arrow indicates the protein of interest.