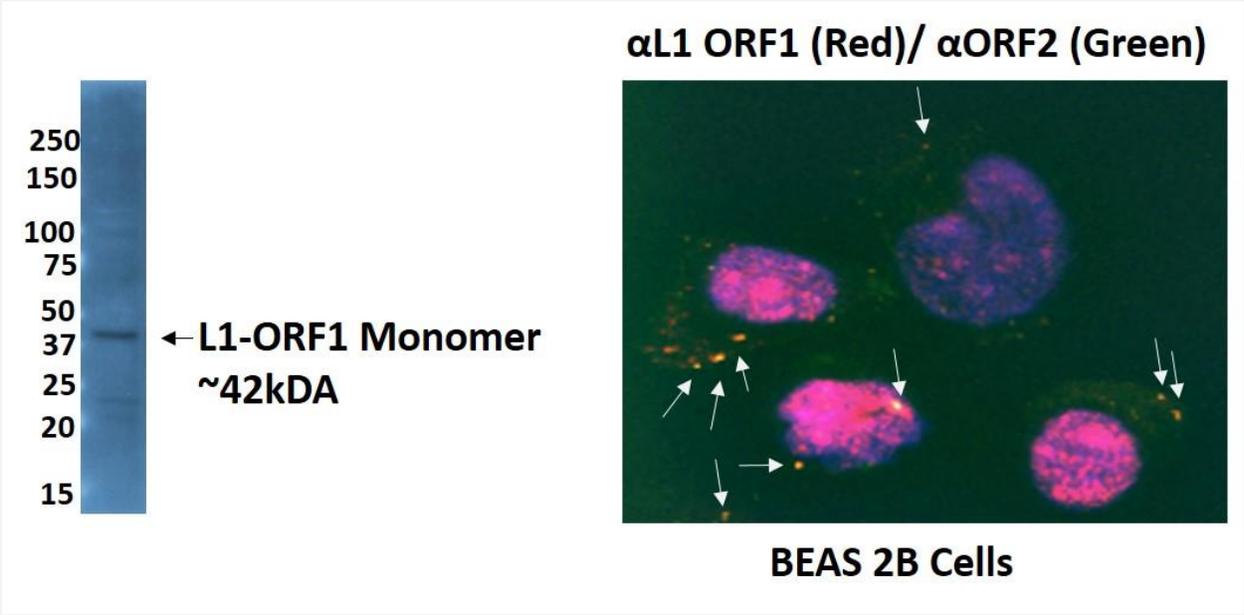
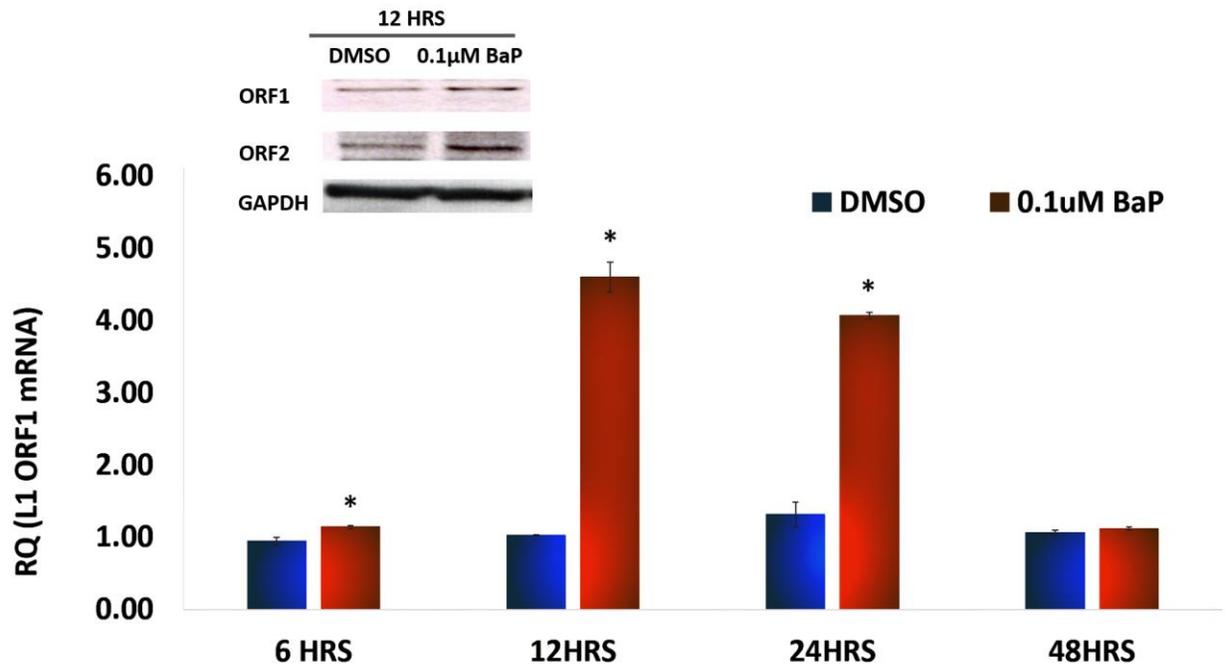


Bojang and Ramos Supplementary Figure 1:



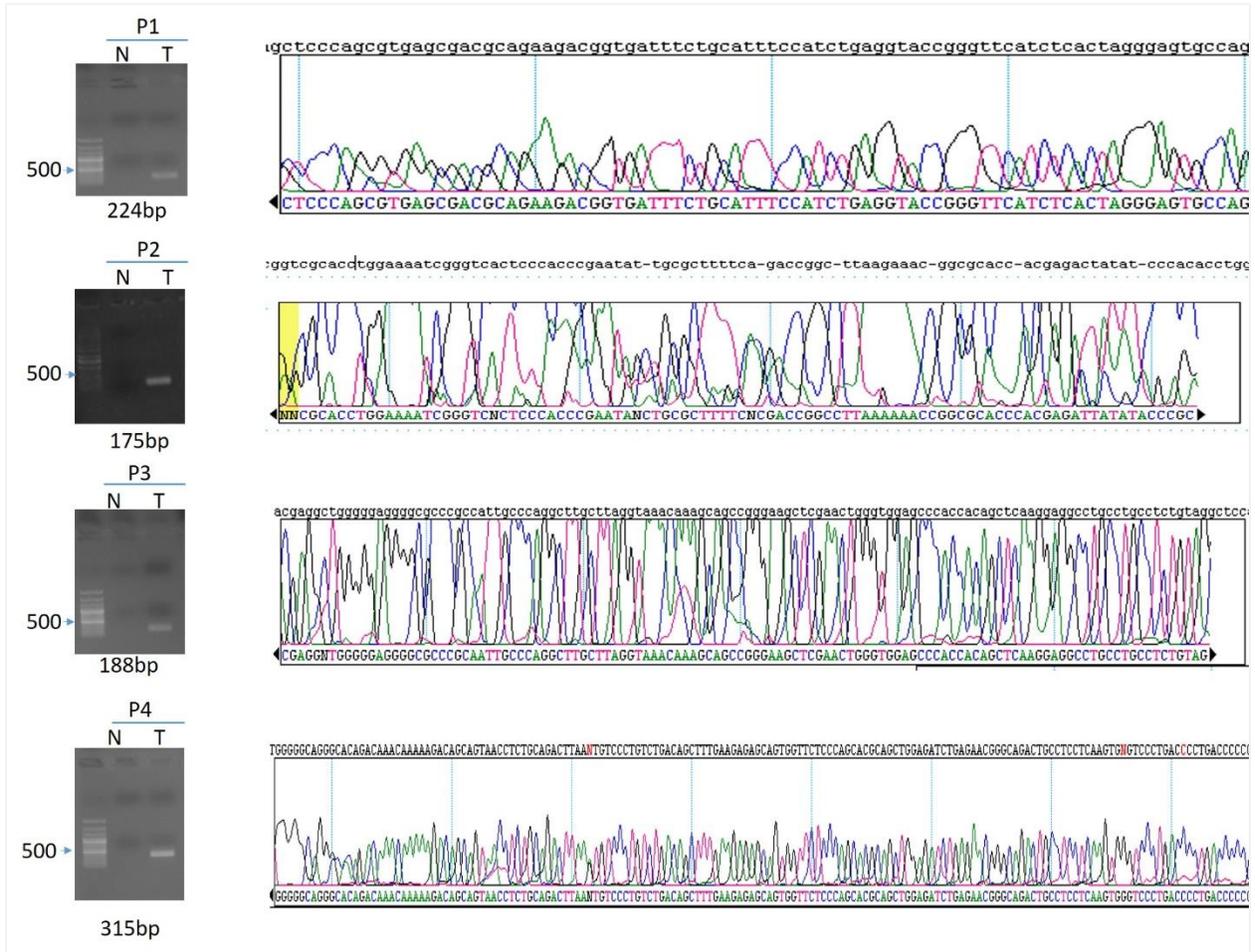
Supplementary Figure 1: Optimization of L1-ORF1 antibody in HBECs.

Bojang and Ramos Supplementary Figure 2:



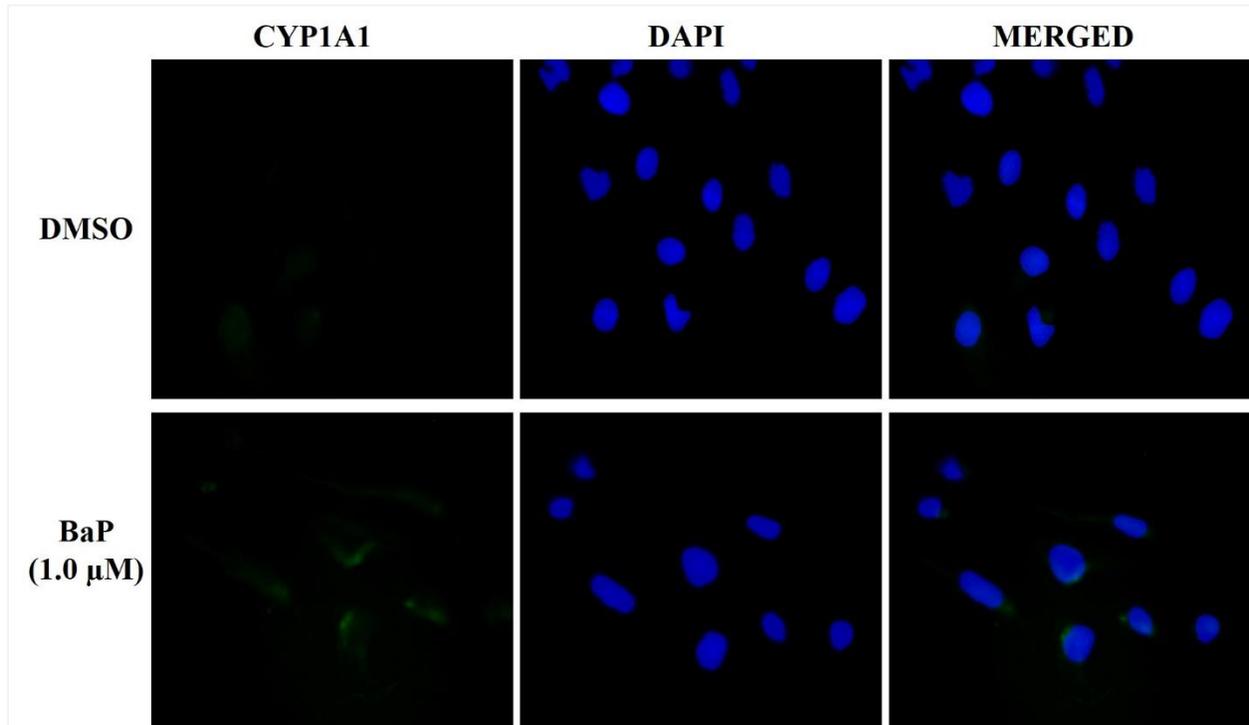
Supplementary Figure 2: Time dependent analysis of *L1* mRNA accumulation in HBECs challenged with 0.1 μ M BaP. RT-PCR analysis of L1 expression in HBECs challenged with DMSO vehicle or 0.1 μ M BaP for 6, 12, 24, or 48 hr. Equal volumes of DMSO were added to all plates. Western analysis confirming the induction of L1 proteins at the 12 h time point. Significant difference was determined by Mann-Whitney U Test.

Bojang and Ramos Supplementary Figure 3:



Supplementary Figure 3: DNA and Sequence analysis of L1 5'UTR sequences. Enriched sequences are of the expected sizes (P1: 224bp, P2: 175bp, P3: 188bp and P4: 315bp) and are identical to L1 5'UTR DNA sequence.

Bojang and Ramos Supplementary Figure 4:



Supplementary Figure 4: Analysis of CYP1A1 expression after 12 h of BaP treatment by indirect immunofluorescence.