HBV core protein is in flux between cytoplasmic, nuclear, and nucleolar compartments

Smita Nair and Adam Zlotnick

Supplemental data

Figure S4. Time Course of Cp localization when expressed from LJ144 plasmid, an env genomic clone.

(a) A time course study with both 50 and 100 ng of LJ144 plasmid shows a systematic shift in Cp localization from nucleolar/nuclear to cell wide to cytoplasmic. (b) Cells were categorized based on their Cp distribution as described in the legend of figure 5; number in parentheses denotes the percent cells that also has nucleolar localized Cp. (c) Western blot showing increase in amount of Cp over time post-transfection. A ratio of Cp to tubulin signal is denoted below the blot as a readout on Cp production.