FANCC Antibody Test

Lane 1: FANCC-Flag 293 EBNA lys.
Lane 2: 293 EBNA (-)
Lane 3: FANCC-Flag 293 EBNA lys.
Lane 4: 293 EBNA (-)

Conclusions:
• $\alpha$C-2 is better than $\alpha$C-1, but both work
• $\alpha$C-2 may detect endogenous in 293 cells

NOTE: $\alpha$C-1 has major cross reacting band near FANCC

Alexis LaChapelle, 7-25-05
Hoatlin Lab
FANCD2 Antibody Test

Lane 1: FANCD2-Flag 293 EBNA lys.
Lane 2: 293 EBNA (-)
Lane 3: FANCD2-Flag 293 EBNA lys.
Lane 4: 293 EBNA (-)

Conclusions:
• Both antibodies work, and detect endogenous D2
• Can’t resolve D2-S/D2-L in this experiment

Alexis LaChapelle, 7-25-05
Hoatlin Lab
FANCG Antibody Test

Lane 1: FANCG-HA 293 EBNA lys.
Lane 2: 293 EBNA (-)

Conclusions:
• αG-1 no signal (not shown)
• αG-2 very good and specific

NOTE: Oddly, can’t detect endogenous FANCG in 293 cells.

Alexis LaChapelle, 7-25-05
Hoatlin Lab
FANCF Antibody Test

Lane 1: FANCF Precision Flag lys.
Lane 2: 293 EBNA (-)

Conclusions:
• αF very good and specific