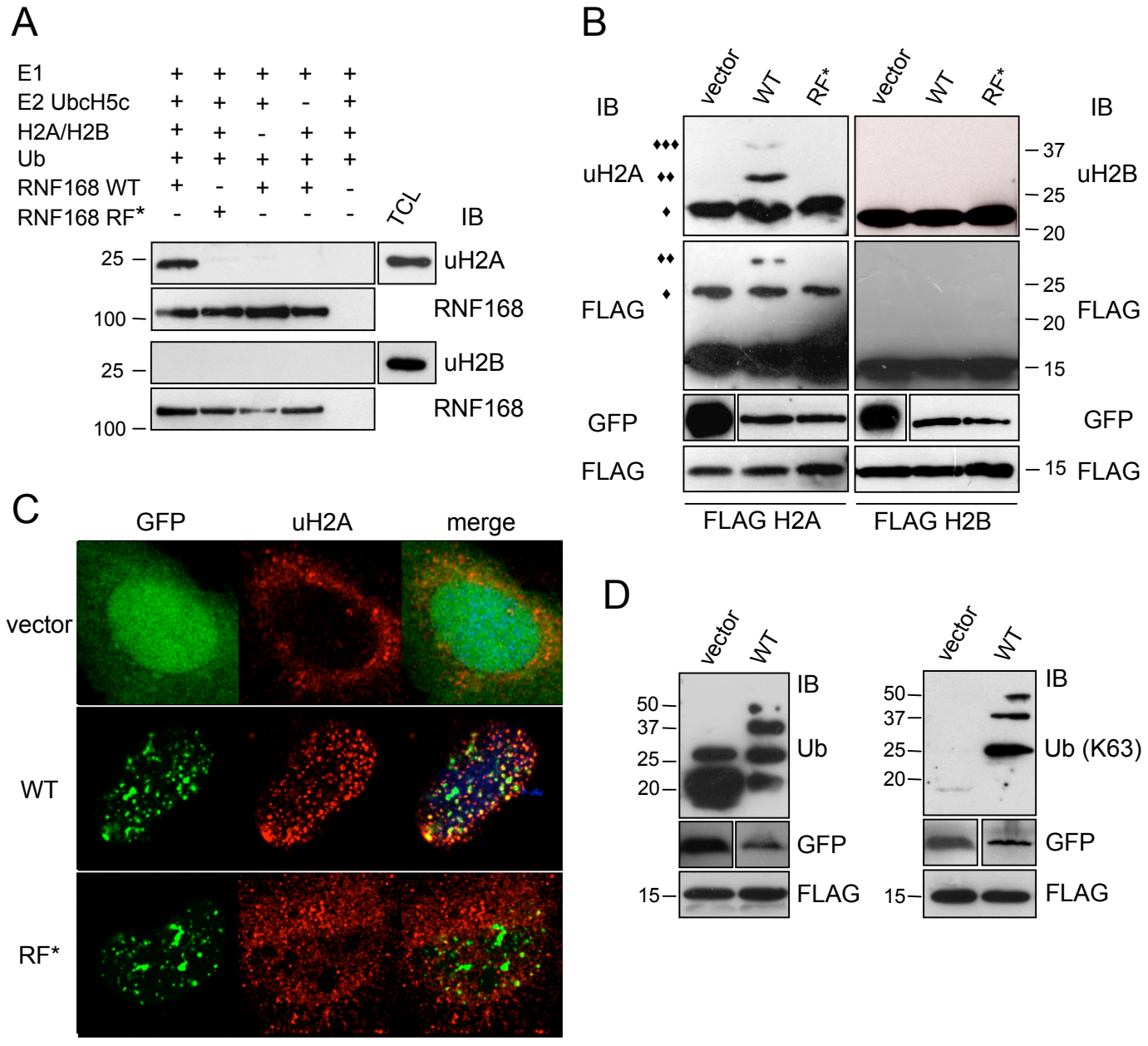
A
E1
E2 UbcH5c
H2A/H2B
Ub
RNF168 WT
RNF168 RF*
TCL
IB
25
100
25
100
uH2A
RNF168
uH2B
RNF168
B
vector
WT
RF*
vector
WT
RF*
IB
uH2A
FLAG
GFP
FLAG
IB
uH2B
FLAG
GFP
FLAG
37
25
20
25
20
15
15
FLAG H2A
FLAG H2B
C
GFP
uH2A
merge
vector
WT
RF*
D
vector
WT
vector
WT
IB
Ub
GFP
FLAG
IB
Ub (K63)
GFP
FLAG
50
37
25
20
15
50
37
25
20
15