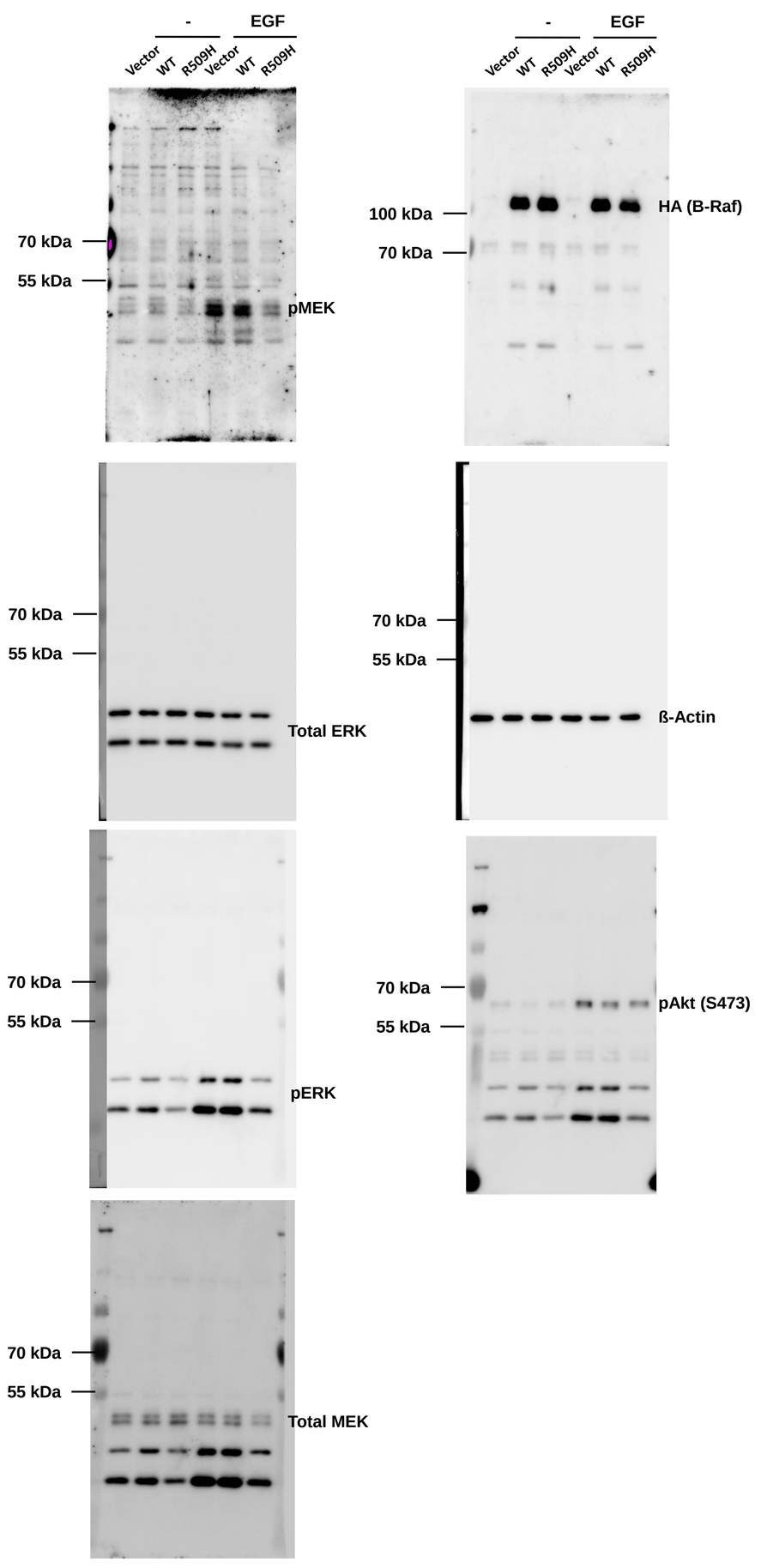
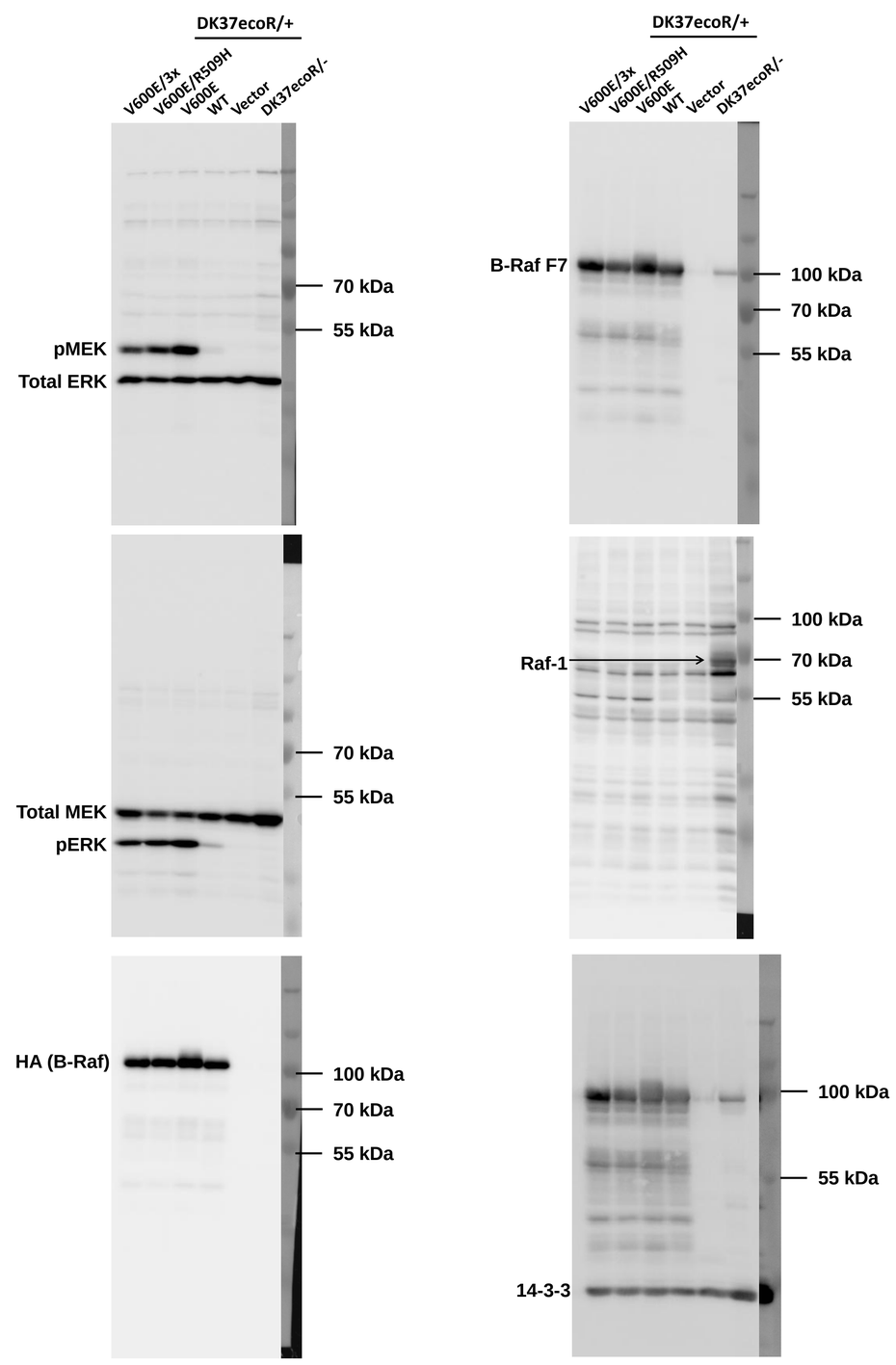
Figure 2

A


-
EGF
Vector
WT
R509H
Vector
WT
R509H
70 kDa
55 kDa
pMEK
100 kDa
70 kDa
HA (B-Raf)
70 kDa
55 kDa
Total ERK
70 kDa
55 kDa
ß-Actin
70 kDa
55 kDa
pERK
70 kDa
55 kDa
pAkt (S473)
70 kDa
55 kDa
Total MEK

C


DK37ecoR/+
V600E/3x
V600E/R509H
V600E
WT
Vector
DK37ecoR/-
70 kDa
55 kDa
pMEK
Total ERK
DK37ecoR/+
V600E/3x
V600E/R509H
V600E
WT
Vector
DK37ecoR/-
B-Raf F7
100 kDa
70 kDa
55 kDa
70 kDa
55 kDa
Total MEK
pERK
100 kDa
Raf-1
70 kDa
55 kDa
HA (B-Raf)
100 kDa
70 kDa
55 kDa
100 kDa
55 kDa
14-3-3