



(1.25) PLC (6.25) / (1.3) (6.20) / (6.21) (6.20)
1 2 3 4 5 6 7 8 9 10 11 12



44kDa
 42kDa
 ERK
 ↓

1. Tag
2. UMR71
3. Si-MC
4. si-UMR71-1

5. Si-MC
6. Si-UMR71-1
7. MC
8. Si-UMR71-3

9. MC
10. Si-UMR71-3
11. Tag 48h
12. UMR71 48h.

Step 2
1 2 3 4

(555)

← 65KHz

6620 664

66 664
66 664 664 664

04111



200

~~200~~

~~200~~

72

53

1 2 3 4

== == == == $\rightarrow$ p-erk
44/42/40

72 -

+ P-NPBB ^{0/25} $\begin{matrix} \text{LTKI} \\ \text{tag} @ \text{UNRAI} \end{matrix}$ $\begin{matrix} @ \text{SI-UNRAI} \\ @ \text{SI-NC} \end{matrix}$ $\begin{matrix} \text{ob25} \\ \text{ob26} \end{matrix}$

0 64 < $\begin{matrix} @ \text{SI-UNRAI} \\ @ \text{SI-UNRAI-3} \end{matrix}$ $\begin{matrix} @ \text{tag} \\ @ \text{UNRAI} \end{matrix}$ $\begin{matrix} \text{ob20} \\ \text{ob20} \end{matrix}$

7901(072461 $\begin{matrix} @ \text{SI-NC} \\ @ \text{SI-UNRAI} \end{matrix}$ $\begin{matrix} @ \text{SI-NC} \\ @ \text{SI-UNRAI} \end{matrix}$ $\begin{matrix} \text{ob20} \\ \text{ob20} \end{matrix}$

HepG2

1 2 3 4
1500 1500



1.3 NC

2.4 si-UHRF1-3



1 2 3 4 5 6 7 8 两次重选

① MC(1) ② MC(2)

③ SI-HNRFI-3 ④

⑤ tag 48h ⑥

⑦ HNRFI 48h ⑧

* Action
24h

1. tag
2. VHRF1

3. si-NC

4. si-VHRF1-1

5. si-NC

6. si-VHRF1-1

7. NC

8. si-VHRF1-3

9. NC

10. si-VHRF1-3

1 2 3 4 5 6 7 8 9 10 11 12



→ Actin
42kDa

11. tag 48h

12. VHRF1 48h