Second panel shows syntaxin13 blots.
lane 1 : proteoliposomes with Stx13-Stx6-Vti1a-Pra1
lane 2 : HeLa endosome
lane 3 : proteoliposomes with Stx13-Stx6-Vti1a-Pra1
lane 4 : HeLa endosome

Scan-1) Done at 31th July 2008
Scan-4) Done at 31th July 2008

Second panel shows syntaxin13 blots.
lane 1 : proteoliposomes with Stx13-Stx6-Vti1a-Pra1
lane 2 : HeLa endosome
lane 3 : proteoliposomes with Stx13-Stx6-Vti1a-Pra1
lane 4 : HeLa endosome

The bands Fig. 2 lane 4, 5 correspond to the band on lane 3
The band Fig. 2 lane 6 corresponds to the band on lane 4
Second panel shows syntaxin13 blots.
lane 1: proteoliposomes with Stx13-Stx6-Vti1a-Pra1 (full-set)
lane 2: proteoliposomes with Stx13-Stx6-Vti1a without Pra1
lane 3: proteoliposomes with Stx13-Stx6-Vti1a-Pra1 (w/o Rab5)
lane 4: proteoliposomes with Stx13-Stx6-Vti1a-Pra1 (w/o Rabaptin5/Rabex5)
lane 5: proteoliposomes with Stx13-Stx6-Vti1a-Pra1 (w/o Vpa34/p150)
lane 6: Stx7 proteoliposomes with Stx6-Vti1a-Pra1
lane 7: PI3P proteoliposomes with Stx13-Stx6-Vti1a-Pra1
lane 8: proteoliposomes with Stx13-Stx6-Vti1a-Pra1
Second panel shows syntaxin13 blots.
lane 1: proteoliposomes with Stx13-Stx6-Vti1a-Pra1 (full-set)
lane 2: proteoliposomes with Stx13-Stx6-Vti1a without Pra1
lane 3: proteoliposomes with Stx13-Stx6-Vti1a-Pra1 (w/o Rab5)
lane 4: proteoliposomes with Stx13-Stx6-Vti1a-Pra1 (w/o Rabaptin5/Rabex5)
lane 5: proteoliposomes with Stx13-Stx6-Vti1a-Pra1 (w/o Vpa34/p150)
lane 6: Stx7 proteoliposomes with Stx6-Vti1a-Pra1
lane 7: PI3P proteoliposomes with Stx13-Stx6-Vti1a-Pra1
lane 8: proteoliposomes with Stx13-Stx6-Vti1a-Pra1

The bands Fig. 2 lane 1, 3 correspond to the band on lane 5
The bands Fig. 2 lane 2 correspond to the band on lane 4
Proteoliposomes contain Stx13, Stx6, Vti1 and Pra1. They were incubated with Rab5/GDI, Rabaptin5/Rabex5, hVps34/p150, EEA1 and Rabenosyn5/hVps45.

lane 1: 50nM of Rab5/Rab-GDI
lane 2: 100nM of Rab5/Rab-GDI
lane 3: 50nM of Rab5/Rab-GDI and GTPγS
Proteoliposomes contain Stx13, Stx6, Vti1 with or without Pra1. They were incubated with Rab5/GDI, EEA1 and Rabenosyn5/hVps45 in the presence or absence of Rabaptin5/Rabex5 and hVps34/p150.

- **lane 1:** Proteoliposome without Pra1. Incubated with Rab5/GDI, Rabaptin5/Rabex5, hVps34/p150, EEA1 and Rabenosyn5/hVps45 (full-set).
- **lane 2:** Pra1 proteoliposomes incubated with full-set.
- **lane 3:** Pra1 proteoliposomes incubated with full-set without hVps34/p150.
- **lane 4:** HeLa endosomes incubated with full-set.
- **lane 5:** Pra1 proteoliposomes incubated with full-set without hVps34/p150.
- **lane 6:** Pra1 proteoliposomes incubated with full-set.
- **lane 7:** Pra1 proteoliposomes incubated with full-set without Rabaptin5/Rabex5.
- **lane 8:** Pra1 proteoliposomes incubated with full-set.
- **lane 7:** Old constructed.
- **lane 8:** Old constructed.
- **lane 9:** constructed in another methods.
- **lane 10:** constructed in another methods.