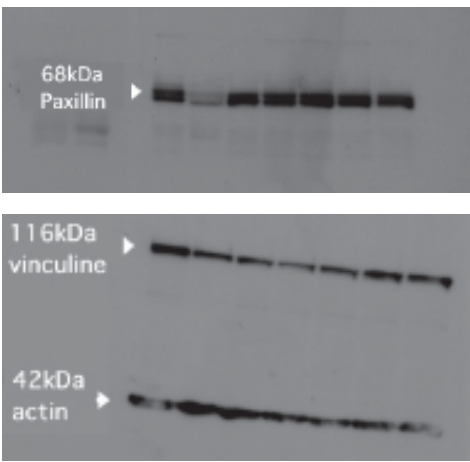


WB Stripping Solution

WB Stripping Solution removes conjugated antibodies from blots, enabling subsequent detections with different antibodies on the very same blot. After the first antigen-antibody reaction and following chemiluminescent visualization, the antibodies can be removed by the WB Stripping Solution. A second antigen-antibody reaction can be conducted on the same blot. The same blot can be probed 2-5 times if chemiluminescent detection is employed.

- » **No heating** **Reaction at room temperature**
- » **No odor** **Does not contain 2-mercaptoethanol**
- » **Fast** **Stripping time 5-15 minutes**
- » **Ready-to-use** **One solution in one bottle**

Applications



68kDa
Paxillin

116kDa
vinculin

42kDa
actin

First antigen-antibody reaction

- Blocking : Blocking One (Product No.: 03953-95), 30 min
- Wash : t-Tris Buffered Saline
- Primary ab : Anti-Paxillin (mouse IgG)
- Secondary ab : Anti-mouse IgG-POD
- Detection : Chemiluminescence Detection Kit (commercially available product)

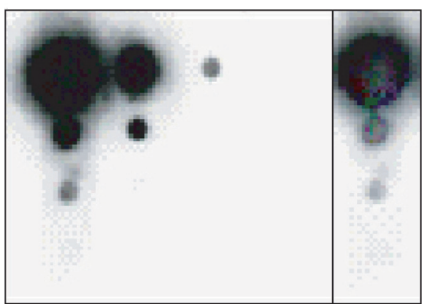
Stripping

Condition: RT, 15 min for conventional protocol

Second, different antigen-antibody reaction

- Blocking : Blocking One (Product No.: 03953-95), 30 min
- Wash : t-Tris Buffered Saline
- Primary ab : Anti-Vinculin (mouse IgG) / Anti-Actin (mouse IgG)
- Secondary ab : Anti-mouse IgG-POD
- Detection : Chemi-Lumi One

Comparison of WB Stripping Solution and WB Stripping Solution Strong



a. b. c. d. e.

← 5000 ng

← 500 ng

← 50 ng

← 5 ng

Apply HPR-labeled anti-GST antibody to 5000 ng, 500 ng, 50 ng, or 5 ng (as desired) of c-Myc-GST antigen on a PVDF membrane, then remove the antibody by agitating gently for 10 minutes using one of the following stripping solutions.

a: 0.05%(v/v) t-TBS
b: 2%(w/v) SDS, 100mM 2-Meraptoethanol
c: **WB Stripping Solution**
d: **WB Stripping Solution Strong**

After stripping the antibodies and washing the membrane with t-PBS for 2 min, use the chemiluminescence method to detect the HPR-labeled anti-GST antibody remaining on the membrane.

*Image "e" is a result that shows detection of the antigen with HPR-labeled anti-GST antibody on the "d". The similar result is marked with "a". Therefore, WB Stripping Solution Strong only stripped antibodies, not antigens.

Ordering Information

Product Name	Storage	Product No.	PKG Size
WB Stripping Solution	R	05364-55	500 ml
WB Stripping Solution Strong	R	05677-65	500 ml

[Storage] R = Refrigerator