

Cat. No.
TLP-116.3

ProNA™ Western Blot Reprobe Solution, Ultra

- TLP-116.3 500 mL
- TLP-116.3(Sample) 20 mL

This product is for laboratory research only and not for diagnostic use

Rn 202, 336-4 Jangdae-Dong, Yuseong-gu, Daejeon
, Korea

Tel. 042-825-6992 Fax. 042-367-6991

E-mail: translab001@hanmail.net

Web: www.translabbio.co.kr

TransLab
Bioscience in KOREA

Description

ProNA™ reprobe solution is a stripping buffer omitting beta-mercaptoethanol and SDS. Our reprobe solution provides a generally robust but gentle method for stripping antibodies from blots to enable several reprobings on the same membrane (nitrocellulose or PVDF)

- Non-heating method
- Faster and efficient
- Non-significant protein loss
- Not necessary to reblock with blocking solution

Content

- Reprobe solution ultra, 1X 500 mL
- User manual 1 Sheet

Applications

- Western blotting

Storage Information

- Store at RT

Protocol

- 1) After developing, wash once the membrane by shaking in distilled water for 5 min to remove ECL solution
- 2) Pour the reprobe solution ultra into a plastic container (i.e., approximately 20 ml required for an 7.5x10 cm blot)

3) Incubate at **RT(25°C)** under agitation (**See below**)

Immunoreactive bands	Weak	Strong
Incubation time	1~2 min	4~5 min

- 4) Remove the membrane from reprobe solution ultra and place it into distilled water
- 5) Wash once the membrane for 5 min in distilled water under agitation to remove all traces of stripping buffer
- 6) Proceed with the next primary antibody **without blocking***

**Reblocking of the blot is not necessary but might be required in some cases*

Note.

- 1) PVDF blots can be reused up to 5 times and with different antibodies or you can reuse the same primary antibody if necessary. However, there are some protein losses with each step
- 2) Traditional NC membranes are not suitable for stripping and reprobings. For such situations, supported nitrocellulose is a better option
- 3) Reprobe solution may be reused 2 to 3 times

Troubleshooting

- If you have any detailed comments or questions, please email us at translab001@daum.net

Related Products

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