

Cat. No.
TLP-116.2

ProNA™ Western Blot Reprobe Solution, Strong

- TLP-116.2 500 mL
- TLP-116.2(Sample) 20 mL

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

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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

Content

- Reprobe solution strong, 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 TBST for 5 min to remove ECL solution
- 2) Wash once the membrane by shaking in distilled water for 5 min to remove the TBST
- 3) Pour the reprobe solution strong into a plastic container (i.e., approximately 20 ml required for an 7.5x10 cm blot)
- 4) Incubate at RT under agitation (**See below**)

Immunoreactive bands	Weak	Strong
Incubation time	5~10 min	10~15 min

5) Remove the membrane from reprobe solution strong and place it into distilled water

6) Wash once the membrane for 5 min in distilled water under agitation to remove all traces of stripping buffer

7) Proceed with a standard Western blotting protocol

without blocking*

*Also recommend adding 0.02% sodium azide when reblocking to kill off any HRP activity from the first probing (assuming you're using ECL detection)

Note.

1) PVDF blots can be reused up to 3 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 2~3 times

4) Avoid overstripping the membrane. The loss of protein on membrane caused due to stripping buffer

Troubleshooting

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

Related Products

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