

Cat. No.
TLP-116.1

ProNA™ Western Blot Reprobe Solution, Mild

- TLP-116.1 500 mL
- TLP-116.1(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 mild, 1X 500 mL
- User manual 1 Sheet

Applications

- Western blotting

Storage Information

- Store at RT

Protocol

- Traditional NC membranes are not suitable for stripping and reprobing. For such situations, supported nitrocellulose is a better option

- 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 mild 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	Mild
Incubation time (min)	15~20	20~30

- 5) Remove the membrane from reprobe solution 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 the standard **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) Reprobe solution may be reused 2~3 times
- 3) 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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