
Product Information

This RIPA Buffer was developed by Proteintech to have strong lysis strength. It can be used to prepare protein lysates from cells and tissues for various applications including Western Blot, IP, Co-IP, ELISA, etc.

Components

The components of the RIPA Buffer are TrisHCl (pH 7.4), NaCl, 1% sodium deoxycholate, 1% NP-40, 0.1% SDS, NaF, and EDTA.

Package

100 mL/250 mL

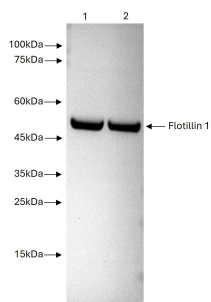
Storage

Store at 4°C for up to one year.

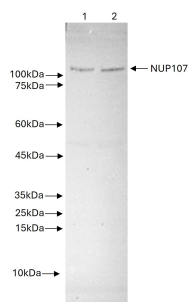
Notes

1. The buffer does not contain any protease or phosphatase inhibitors. Therefore, these will need to be added prior to lysing your samples.
2. The protein content varies between different samples, and the volume of the lysis buffer can be adjusted accordingly.
3. A small mass of transparent colloid may appear in the lysate product corresponding to DNA. This can be broken up by sonication at low temperatures, followed by centrifugation at 10,000 g.
4. For your safety and health, please wear lab coats and disposable gloves to use this product.
5. This product is only used for scientific research and should not be used for clinical diagnosis or treatment.

Validation Data



HeLa cells were lysed using RIPA Buffer (PR20135). Lysates were subjected to SDS-PAGE (5 ug protein/well) followed by western blot with 15571-1-AP (Flotillin 1 antibody).



HeLa cells were lysed using RIPA Buffer (PR20135). Lysates were subjected to SDS-PAGE (5 ug protein/well) followed by western blot with 19217-1-AP (NUP107 antibody).

For technical support and original validation data for this product please contact

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**This product is exclusively available under
Proteintech Group brand and is not available
to purchase from any other manufacturer.**