

Rabbit Ear Tissue Lysate

Catalog No.: 21-416

Source: Rabbit Ear tissue

This material has been tested by accepted techniques and has been found to be negative for HBsAg, HIV 1/2, and HCV. Additional patient information may be available upon request.

Diagnosis: Normal

Tissue lysate preparation:

Rabbit ear tissue lysate was prepared by homogenization using a proprietary technique. The tissue was frozen in liquid nitrogen immediately after excision and then stored at -70°C. The rabbit ear tissue total protein is provided in a buffer including HEPES (pH7.9), MgCl₂, KCl, EDTA, Sucrose, Glycerol, Sodium deoxycholate, NP-40, and a cocktail of protease inhibitors. For quality control purposes, the ear tissue pattern on SDS-PAGE gel is shown to be consistent for each lot by visualization with coomassie blue staining. The ear tissue is then Western analyzed by either GAPDH or beta-actin antibody, and the expression level is consistent with each lot.

Application:

Ear lysate is for use in Western blotting, 10 µg to 20 µg per lane is recommended for mini gel.

Storage:

Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -70°C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

User's Note: Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures. Also, for further information on the biosafety classification of human etiologic agents, please consult the U.S. Department of Health and Human Services, Centers for Disease Control and Prevention's Office of Health and Safety (www.cdc.gov/od/ohs).