



Human Thymoma Tumor Tissue Lysate

Catalog No: 1382

Source: Patient information not available

Tissue lysate preparation:

Human thymoma tumor tissue lysate was prepared by homogenization in lysis buffer (10 mM HEPES pH7.9, 1.5 mM MgCl₂, 10 mM KCl, 1 mM ethylenediaminetetraacetic acid, 10% glycerol, 1% NP-40, and a cocktail of protease inhibitors). Tissue and cell debris was removed by centrifugation. The tissue lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 5% β-mercaptoethanol.

Application:

Human thymoma tumor tissue lysate is ready to load on SDS-PAGE for Western blotting, 20 μg per lane is recommended for mini gel.

Storage:

It is supplied as whole cell lysate at 100 μg at 2 mg/ml in 1 x SDS sample buffer containing 5% β-mercaptoethanol. Store at -20°C for three months or at -70°C for one year.

For research use only.