

OriGene Technologies Inc.

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Catalog No.: L037W1
Quantity: 0.2 mg
Concentration: 3

Format: Purity: Lysate quality was assured with a 12% SDS-PAGE Gel stained with Commassive

brilliant blue.

Applications: WB

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Add. Information: Cell lysate was prepared by homogenization in ice-cold modified RIPA Lysis Buffer with

cocktail of protease inhibitors (Sigma). Cell debris was removed by centrifugation. Protein concentration was determined with Bradford assay (Bio-Rad protein assay, Microplate Standard assay). The lysate was adjusted to 3.75 mg/ml and mixed with 5x SDS sample buffer to become 1xSDS sample buffer (2% SDS, 300 mM beta-mercaptoethanol, 50 mM Tris-HCl pH 6.8, 10 % Glycerol, & 0.01% Bromophenol blue) at final 3 mg/ml. The lysate was

heated at 95°C for 5 min, and cooled rapidly.

Lysate quality was assured with a 12% SDS-PAGE Gel stained with Commassive brilliant

blue.

Storage: Store vial at -20°C or -80°C