

Mouse brain tissue lysate - total protein (7 days) ab7190

Overview

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| Product name | Mouse brain tissue lysate - total protein (7 days) |
| General notes | <p>Source: Outbred NIH-Swiss Albino mice.</p> <p>The mouse brain tissue was collected from seven (7) day-old mice. The lysate was prepared by homogenization in modified RIPA buffer (50 mM Tris-HCl, pH 7.4, 1% Triton X-100, 0.2% sodium deoxycholate, 0.2% sodium dodecylsulfate (SDS), 1 mM sodium ethylenediaminetetraacetate, 1 mM phenylmethylsulfonyl fluoride, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The tissue lysate was boiled for 5 min in 1 x SDS sample buffer (0.045 M Tris-HCl pH 6.8, 10% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue), containing 0.05 M DTT.</p> |
| Tested applications | Suitable for: WB |

Properties

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| Mycoplasma free | Yes |
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. |
| Storage buffer | <p>pH: 7.20</p> <p>Constituent: 100% SDS Sample Buffer</p> |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab7190 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | | Use at an assay dependent dilution. Mouse brain tissue lysate is ready to load on SDS-PAGE for Western blotting. It is recommended to load 10 µg to 20 µg per lane for mini gel. |

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