

## Product datasheet

# Mouse brain tissue lysate - total protein (0 days) ab7188

[1 References](#) [1 Image](#)

### Overview

<b>Product name</b>	Mouse brain tissue lysate - total protein (0 days)
<b>General notes</b>	<p>Source: Outbred NIH-Swiss Albino mice</p> <p>The mouse brain tissue was collected from zero (0) 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 flouride, 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>
<b>Tested applications</b>	<b>Suitable for:</b> WB

### Properties

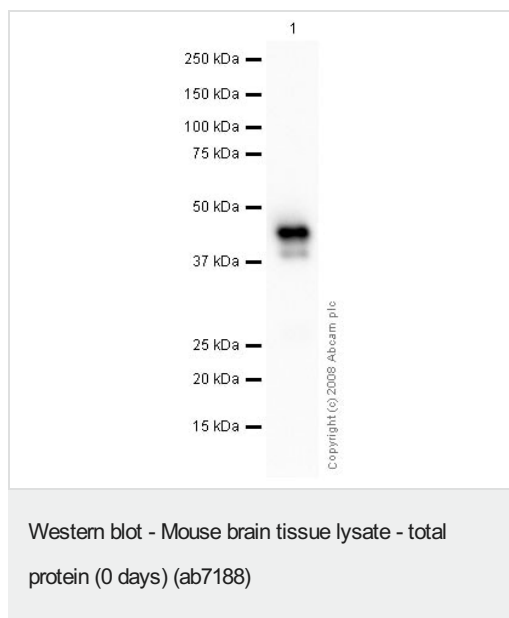
<b>Mycoplasma free</b>	Yes
<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	<p>pH: 7.20</p> <p>Constituent: 100% SDS Sample Buffer</p>

### Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab7188 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. Ready to load on SDS-PAGE for Western blotting, 10-20 µg per lane is recommended for mini gel.

### Images



Anti-Doublecortin antibody (**ab18723**) at 1 µg/ml + Mouse brain tissue lysate - total protein (0 days) (ab7188) at 10 µg

### Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Performed under reducing conditions.

**Observed band size:** 49 kDa

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