# abcam

### Product datasheet

## Mouse lung tissue lysate - total protein (14 days) ab7268

#### 1 References

#### 製品の概要

製品名 Mouse lung tissue lysate - total protein (14 days)

特記事項 Source: Outbred NIH-Swiss Albino mice (14 days old)

The mouse lung tissue was collected from fourteen (14) 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  $\mu$ g/ml of aprotinin, 5  $\mu$ g/ml of leupeptin). Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% SDS, 0.01% bromophenol blue) containing 5% b-mercaptoethanol.

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アプリケーション **適用あり**: WB

製品の特性

Mycoplasma free Yes

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

**バッファー** pH: 7.2

Constituents: 60.05% Water, 12.5% Glycerol (glycerin, glycerine), 9% Tris HCI, 7.7% DTT, 4.4% Sodium chloride, 1% Triton-X-100, 1% Sodium deoxycholate, 0.15% EDTA disodium salt, 0.5%

Aprotinin, 0.5% Leupeptin hemisulfate, 0.09% PMSF, 0.01% Bromophenol blue

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab7268の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       |           | Use at an assay dependent dilution.  Mouse lung 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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