



# Stomach Lysate (14 Day Old)

Cat. No.: 1415-14



## Ψ Specifications

<b>SPECIES:</b>	Mouse
<b>TESTED APPLICATIONS:</b>	WB

## Ψ Properties

<b>BUFFER:</b>	Stomach lysate (14 Day Old) is supplied in SDS sample buffer containing 50 mM DTT.
<b>CONCENTRATION:</b>	2 mg/mL
<b>STORAGE CONDITIONS:</b>	Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -70°C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.

## Ψ Background and References

<b>BACKGROUND:</b>	Stomach tissue lysate (14 Day Old) was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 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 product 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 50 mM DTT.
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