## General notes

Cell line: SK-N-SH (Human neuroblastoma).

Growth media: Minimum essential medium Eagle with 2 mM L-glutamine and Earle’s BSS containing 1.5 g/L sodium bicarbonate, 0.1 mM non-essential amino acids and 1.0 mM sodium pyruvate, and 10% FBS.

SK N SH cell lysate was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylene diamine tetra acetic acid, 1 mM phenyl methyl sulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecyl sulfate, 5 µg/ml of aprotinin, 5 µg/ml of leupeptin). Cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The cell lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecyl sulfate, 0.01% bromophenol blue) containing 5% b-mercaptoethanol.

## Tested applications

Suitable for: WB

## Storage instructions

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

## Storage buffer

Constituent: 5% Beta mercaptoethanol

## Purity

Whole Cell Lysate

## Lysate notes

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## Background

This cell line is used in studies of apoptosis and neuroprotection as an in vitro model of human neuronal cells.

## Applications

Our Abpromise guarantee covers the use of ab3956 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
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<td>Use at an assay dependent concentration. PubMed: 14521461 10 µg to 20 µg per lane is recommended for mini gel.</td>
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