



Humanin

Catalog number

H7953-30C

Supplier

United States Biological

A gene, Humanin, encodes a short polypeptide and abolishes death of neuronal cells caused by multiple different types of familial Alzheimer's disease genes and by Abeta amyloid, without effect on death by Q79 or superoxide dismutase-1 mutants. This polypeptide serves as a molecular clue for the development of new therapeutics for Alzheimer's disease targeting

neuroprotection.

Applications

Suitable for use in Western Blot. Other applications not tested.

Recommended Dilution

Optimal dilutions to be determined by the researcher.

Storage and Stability

May be stored at 4°C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot Store at -20°C. Aliquots are stable for at least 12 months at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

Immunogen

Residues 9-24 (LLLLTSEIDLVPVKRRA) of the human Humanin protein.

Formulation

As reported

Purity

Purified by immunoaffinity chromatography.

Specificity

This antibody is specific for Humanin.

Product Type

Pab

Source

human

Isotype

IgG

Grade



Affinity Purified

Applications

WB

Crossreactivity

Hu

Storage

-20°C

Reference

1. Hashimoto, Y. et al. Proc Natl Acad Sci U S A. 2001 May 22;98(11):6336-41.