

Neuroserpin Recombinant Rabbit mAb

Catalog:	BS45751
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Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the serpin superfamily of serine proteinase inhibitors. The protein is primarily secreted by axons in the brain, and preferentially reacts with and inhibits tissue-type plasminogen activator. It is thought to play a role in the regulation of axonal growth and the development of synaptic plasticity. Mutations in this gene result in familial encephalopathy with neuroserpin inclusion bodies (FENIB), which is a dominantly inherited form of familial encephalopathy and epilepsy characterized by the accumulation of mutant neuroserpin polymers. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Jul 2008]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

46 kDa

Swiss-Prot:

Q99574

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:50

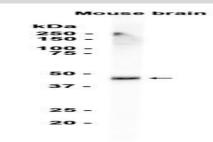
Storage&Stability:

Store at $4 \,^{\circ}$ short term. Aliquot and store at $-20 \,^{\circ}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of extracts fromMouse brain tissue using db13087 at 1:1000.

Note:

For research use only, not for use in diagnostic procedure.

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