



BDNF Recombinant Rabbit mAb

Catalog: BS45554

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the nerve growth factor family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a pre-protein that is proteolytically processed to generate the mature protein. Binding of this protein to its cognate receptor promotes neuronal survival in the adult brain. Expression of this gene is reduced in Alzheimer's, Parkinson's, and Huntington's disease patients. This gene may play a role in the regulation of the stress response and in the biology of mood disorders. [provided by RefSeq, Nov 2015]

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:

Precursor 28 kDa - Mature 14 kDa

Swiss-Prot:

P23560, P21237, P23363

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:10000 IHC: 1:200-1:500
ICC/IF: 1:200-1:500 FC: 1:20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Note:

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

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