

Product Name: BDNF Rabbit Monoclonal Antibody
Catalog #: AMRe86252



Summary

Production Name	BDNF Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, ICC/IF, FC
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	BDNF
Alternative Names	ANON2; BULN2
Gene ID	627, 12064, 24225
SwissProt ID	P23560, P21237, P23363.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:200-1:500 ICC/IF: 1:200-1:500 FC: 1:20
Molecular Weight	Calculated MW:15 kDa; Observed MW:Precursor 28 kDa - Mature 14 kDa

Background

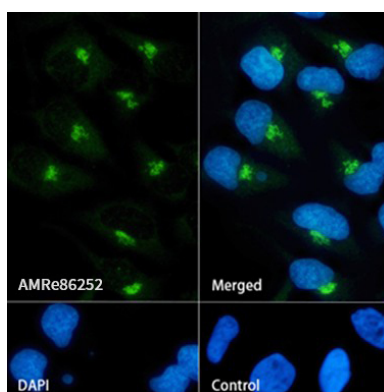
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This gene encodes a member of the nerve growth factor family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate the mature protein. 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]

Research Area

Image Data



Immunofluorescence analysis of HeLa cells labelling BDNF with AMRe86252.

Note

For research use only.