Mouse Brain-Derived Neurotrophic Factor Monoclonal Antibody | anti-BDNF antibody

Mouse Anti Human Brain-Derived Neurotrophic Factor

CATALOG #	HOST	APPLICATIONS
AAA37902	**Mouse**	**Immunohistochemistry, Immunoprecipitation, Western Blot, ELISA**

PRODUCT SYNONYMS

Brain-Derived Neurotrophic Factor; Monoclonal Antibody; Mouse Anti Human Brain-Derived Neurotrophic Factor; BDNF Antibody; Mouse Anti-Human; BDNF; MGC34632; anti-BDNF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG
Clone Number	NYRhBDNF
Purity/Purification	Ion exchange
Concentration	1mg/ml in PBS (after reconstitution). (varies by lot)
Sequence Length	248
Applicable Applications for anti-BDNF antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot), ELISA
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Reconstitution	Reconstitute with sterile H20. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.
Immunogen	r.Human BDNF.
Preparation and Storage	In lyophilized form, for long periods, store at 4 degree C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20 degree C. Antibody is shipped lyophilized at ambient temperature. Shipping: ships lyophilized at ambient temperature.

ADDITIONAL INFORMATION

Related Product Information for anti-BDNF antibody	**Introduction:** BDNF promotes the survival of neuronal populations that are all located either in the central nervous system or directly connected to it. Major regulator of synaptic transmission and plasticity at adult synapses in many regions of the cns. the versatility of bdnf is emphasized by its contribution to a range of adaptive neuronal responses including long-term potentiation (ltp), long-term depression (ltd), certain forms of short-term synaptic plasticity, as well as homeostatic regulation of intrinsic neuronal excitability.
Product Categories/Family for anti-BDNF antibody	Anti-Human CYTOKINES; Monoclonal Antibodies; Anti Human Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	262342369
NCBI Official Full Name	BDNF, partial
UniProt Protein Name	BDNF

UniProt Gene Name	**BDNF**
UniProt Entry Name	D0VPU4_ONCMY

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/brain-derived-neurotrophic-factor-antibody-clone-nyrhbdnf-immunohistochemistry-immunoprecipitation-western-blot-elisa/37902