

Rabbit BDNF Polyclonal Antibody | anti-BDNF antibody

BDNF Rabbit Polyclonal Antibody

CATALOG # AAA313239	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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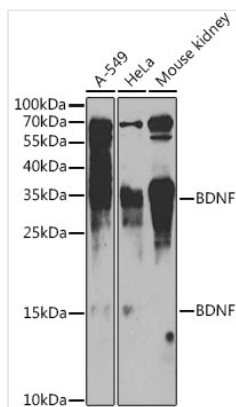
PRODUCT SYNONYMS

BDNF; Polyclonal Antibody; BDNF Rabbit Polyclonal Antibody; ANON2; BULN2; anti-BDNF antibody

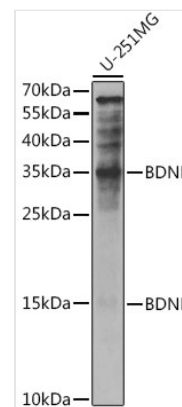
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-BDNF antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human BDNF (NP_733928.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

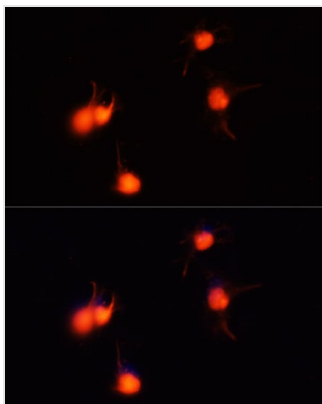
IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BDNF at 1:1000 dilution.


WB (Western Blot)

Western blot analysis of extracts of U-251MG cells, using BDNF at 1:1000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of U-251MG cells using BDNF at dilution of 1:100 (40x lens).

Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-BDNF antibody	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.
Product Categories/Family for anti-BDNF antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GeneID	627
Molecular Weight	Calculated MW: 27kDa/28kDa/29kDa/31kDa/37kDa SDS Page MW: 15kDa/35kDa

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://www.aaabiotech.com/polyclonal/bdnf-antibody-immunofluorescence-western-blot-elisa/313239>