

AB-NN216-1

BDNF Antibody

Pan-specific polyclonal antibody for monitoring the expression of human BDNF



KINEXUS

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Target Protein

Name Long:	Brain-derived neurotrophic factor
Alias:	Abrineurin, ANON2, BDNF_Human, Brain Derved Neurotrophic Factor, MGC34632
UniProt ID:	P23560 - Human
Human Predicted Mass (KDa):	37.120 (329 AA; P23560-4); 31.116 (276 AA; P23560-5); 29.817 (262 AA; P23560-3); 28.872 (255 AA; P23560-2); 27.818 (247 AA; P23560-1)
Observed SDS-PAGE Mass (KDa):	27.9

Immunogen

Antibody Immunogen Source:	Synthetic peptide from the N-terminal of human BDNF
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	Mix
Antibody Purification:	Peptide affinity purified
Amount:	25 µg
Antibody Concentration:	1 mg/ml
Lot Number:	15DE1
Storage Buffer:	Phosphate buffered saline, 50% glycerol, 0.09% sodium azide
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB
Antibody Dilution Recommended:	WB (1:1000); optimal dilutions for assays should be determined by the user.
Antibody Species Reactivity:	Human Mouse
Target Detection Immunoblotting:	Predicted molecular mass at ~27.9 kDa.
Antibody Specificity:	Very High

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987