

Rabbit Anti-Human Brain-derived Neurotrophic Factor Biotin Affinity Purified pAb

Catalog No.	PA0022BT	Quantity:	50 µg
Alternate Names:	Abrineurin, BDNF		
Description:	Rabbit Anti-human BDNF Biotin Affinity Purified polyclonal antibody		
Specificity:	Human BDNF		
Host:	Rabbit		
Immunogen:	Recombinant human BDNF (>98% pure)		
Conjugate:	Biotin		
Formulation:	Lyophilized from sterile-filtered PBS solution		
Purification:	Biospecific affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile PBS solution containing 0.1% BSA to the vial to fully solubilize the antibody to a concentration of 0.1-1.0 mg/ml.		
Applications:	Western Blot ELISA		
Application Notes:	<p>To detect human BDNF by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human BDNF is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>To detect human BDNF by direct ELISA (using 100 µl/well antibody solution) a concentration of 0.15-0.3 µg/ml of this antibody is required. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of recombinant human BDNF.</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
Storage & Stability:	Lyophilized antibody is stable for 6 months at -20°C. Reconstituted antibody is stable for 1 month at 2-4°C or for 6 months in working aliquots at -20°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com