

Anti-BDNF antibody



Catalog Number: 104973

Product name

Anti-BDNF antibody

Immunogen

[Mouse BDNF recombinant protein](#)

Specificity

Mouse BDNF

Antibody description

Rabbit polyclonal to BDNF

Preparation

Produced in rabbits immunized with purified, recombinant Mouse BDNF (rM BDNF; P21237; Met1-Arg249). BDNF specific IgG was purified by Mouse BDNF affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

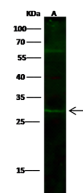
Dilutions

WB: 5-20 µg/ml

ELISA: 0.1-0.2 µg/ml

This antibody can be used at 0.1-0.2 µg/ml with the appropriate secondary reagents to detect Mouse BDNF.

Validations



Items	Lanes	A
Sample		Mouse brain tissue lysate
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		10 µg/ml
Secondary Antibody		Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.
Explanation		Developed using Odyssey imaging system. Predicted band size: 28 kDa Observed band size: 28 kDa Additional bands at: 58 kDa (We are unsure as to the identity of these extra bands.)

BDNF Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot