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 $2^{\circ}\text{C-8}^{\circ}\text{C}$ 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

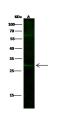
Dilutions

WB: 5-20 μg/ml

ELISA: $0.1-0.2 \mu g/ml$

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

Validations



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.
Developed using Odyssey imaging system.	
Explanation	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