

BDNF Polyclonal Antibody

Catalog Number:E-AB-18244

7 Publications



Note: Centrifuge before opening to ensure complete recovery of vial contents.

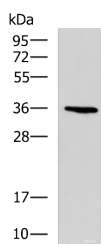
Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human BDNF
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

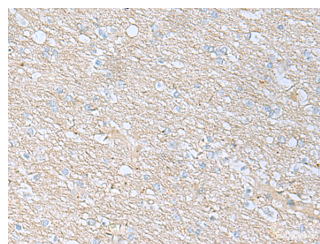
WB	1:500-1:2000
IHC	1:50-1:100
ELISA	1:5000-1:10000

Data

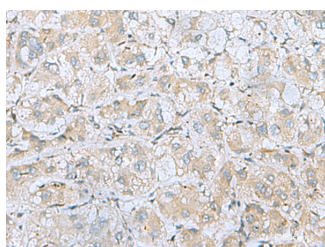


Western blot analysis of A549 cell lysate using BDNF Polyclonal Antibody at dilution of 1:900

Observed Mw:Refer to figures
Calculated Mw:28 kDa



Immunohistochemistry of paraffin-embedded Human brain tissue using BDNF Polyclonal Antibody at dilution of 1:65(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using BDNF Polyclonal Antibody at dilution of 1:65(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

BDNF is a member of the nerve growth factor family. It is induced by cortical neurons, and is necessary for survival of

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striatal neurons in the brain. Expression of BDNF is reduced in both Alzheimer's and Huntington disease patients. It play a role in the regulation of stress response and in the biology of mood disorders.

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