

BDNF Polyclonal Antibody

catalog number: E-AB-18244

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

Description

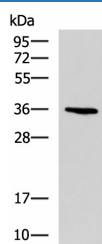
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human BDNF
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:100

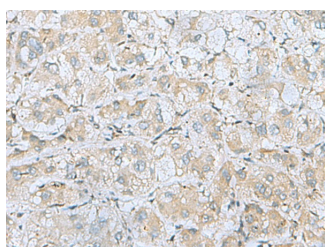
Data



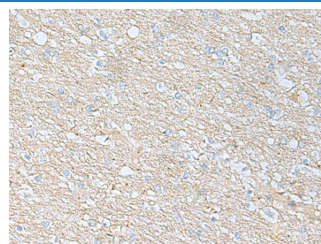
Western blot analysis of A549 cell lysate using BDNF Polyclonal Antibody at dilution of 1:900

Observed-MW:Refer to figures

Calculated-MW:28 kDa



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



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

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

BDNF is a member of the nerve growth factor family. It is induced by cortical neurons, and is necessary for survival of striatal neurons in the brain. Expression of BDNF is reduced in both Alzheimer's and Huntington disease patients. It plays a role in the regulation of stress response and in the biology of mood disorders.

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