

Product Information

Size:

50ug

Reactivity:

Rat, Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000

Protein Background:

During development, promotes the survival and differentiation of selected neuronal populations of the peripheral and central nervous systems. Participates in axonal growth, pathfinding and in the modulation of dendritic growth and morphology. Major regulator of synaptic transmission and plasticity at adult synapses in many regions of the CNS.

Gene ID:

Bdnf

Uniprot

P23363

Synonyms:

Brain-derived neurotrophic factor (BDNF), Bdnf

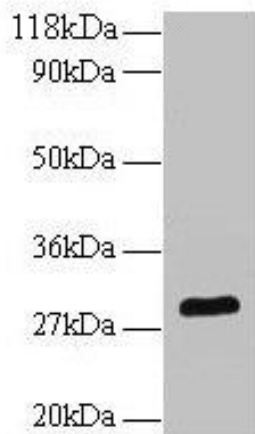
Immunogen:

Recombinant Rat Brain-derived neurotrophic factor protein (137-237AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot

All lanes: Bdnf antibody at 2 μ g/ml + U251 whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 29 kDa

Observed band size: 29 kDa