

BDNF antibody



Catalog Number: 107084

Product name

BDNF antibody

Specificity

Human, Rat; other species not tested.

Antibody description

BDNF Mouse Monoclonal antibody. Positive IF detected in PC-12 cells. Positive WB detected in U-251 cells, fetal human brain tissue. Observed molecular weight by Western-blot: 32 kDa

Preparation

This antibody was obtained by immunization of BDNF recombinant protein (Accession Number: NM_001143805). Purification method: Protein A purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG2a

Applications

ELISA, WB, IF

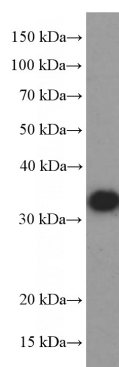
Dilutions

Recommended Dilution:

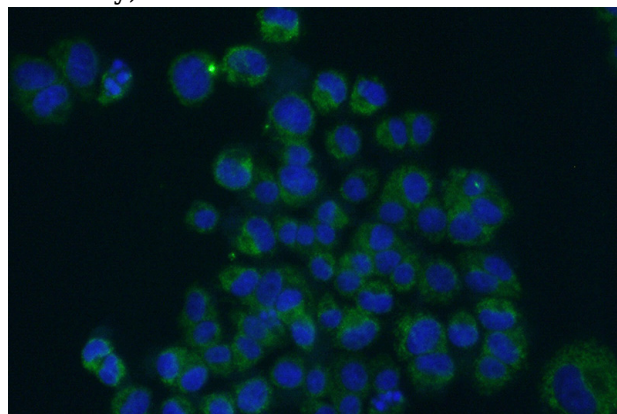
WB: 1:500-1:5000

IF: 1:50-1:500

Validations



U-251 cells were subjected to SDS PAGE followed by western blot with Catalog No:107084(BDNF Antibody) at dilution of 1:1000



Immunofluorescent analysis of (10% Formaldehyde) fixed PC-12 cells using Catalog No:107084(BDNF Antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L)