

14-3-3 antibody



Catalog Number: 107090

Product name

14-3-3 antibody

IHC: 1:20-1:200

IF: 1:20-1:200

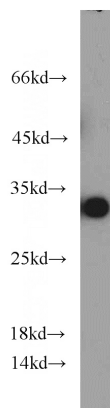
Specificity

Human, Rat; other species not tested.

Antibody description

14-3-3 Mouse Monoclonal antibody. Positive FC detected in HeLa cells. Positive IF detected in HepG2 cells. Positive IHC detected in rat brain tissue. Positive WB detected in human brain tissue, HeLa cells, HepG2 cells. Observed molecular weight by Western-blot: 31 kDa, 28 kDa

Validations



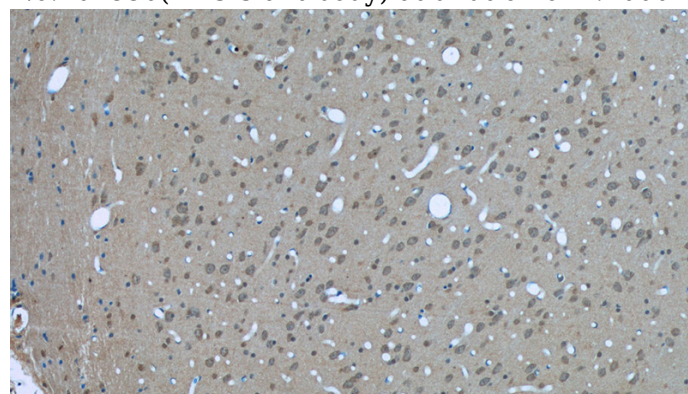
Preparation

This antibody was obtained by immunization of 14-3-3 recombinant protein (Accession Number: NM_006826). Purification method: Protein G purified.

human brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:107550(14-3-3 antibody) at dilution of 1:1000

Formulation

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



Storage

Store at -20°C. DO NOT ALIQUOT

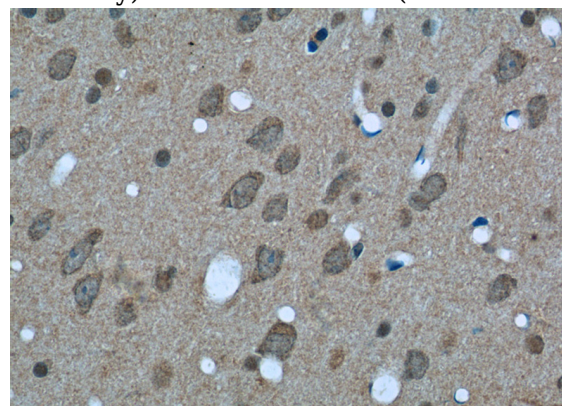
Clonality

Monoclonal

Immunohistochemistry of paraffin-embedded rat brain tissue slide using Catalog No:107550(14-3-3 Antibody) at dilution of 1:50 (under 10x lens)

Ig Type

Mouse IgG1



Applications

ELISA, WB, IHC, IF, FC

Dilutions

Recommended Dilution:

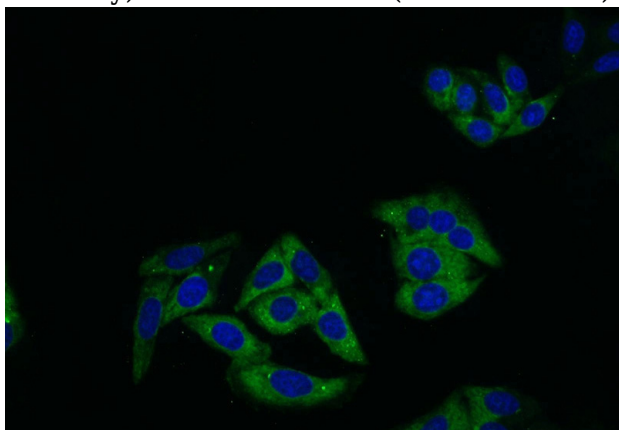
WB: 1:500-1:5000

Immunohistochemistry of paraffin-embedded rat brain tissue slide using Catalog No:107550(14-3-3

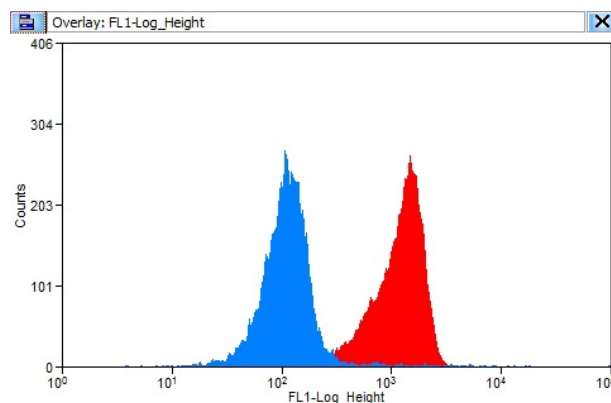
14-3-3 antibody

Catalog Number: 107090

Antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of HepG2 cells using Catalog No:107550(14-3-3 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L)



1X10⁶ HeLa cells were stained with 0.2ug 14-3-3 antibody (Catalog No:107550, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1500.