

14-3-3 antibody



Catalog Number: 107658

Product name

14-3-3 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

14-3-3 Rabbit Polyclonal antibody. Positive FC detected in HeLa cells. Positive IF detected in HepG2 cells. Positive IHC detected in mouse brain tissue, human testis tissue. Positive IP detected in mouse lung tissue. Positive WB detected in NIH/3T3 cells, HeLa cells, human brain tissue, Jurkat cells, mouse brain tissue, mouse kidney tissue, mouse liver tissue, mouse lung tissue, rat liver tissue. Observed molecular weight by Western-blot: 31 kDa

Preparation

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

Formulation

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

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IF, IP, IHC, WB, FC

Dilutions

Recommended Dilution:

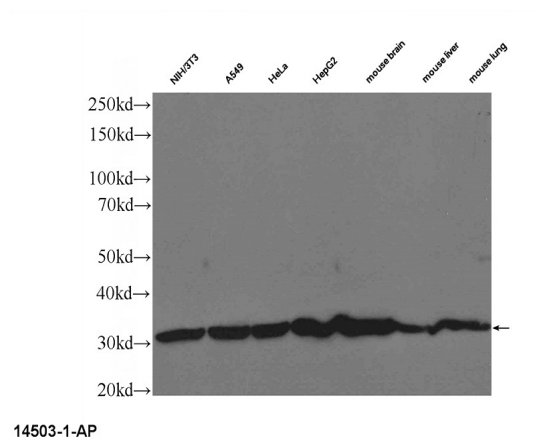
WB: 1:1000-1:10000

IP: 1:200-1:2000

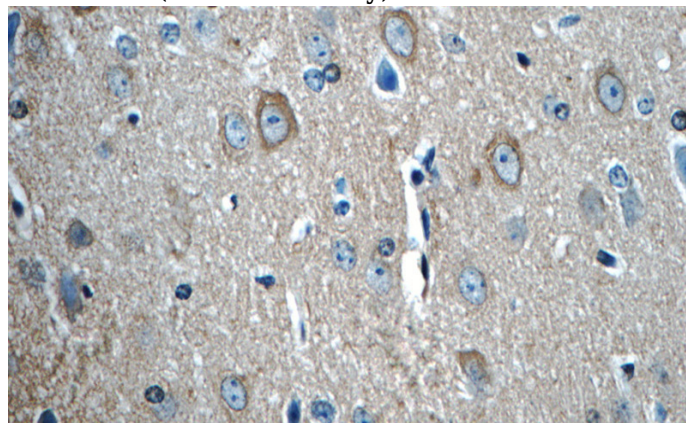
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



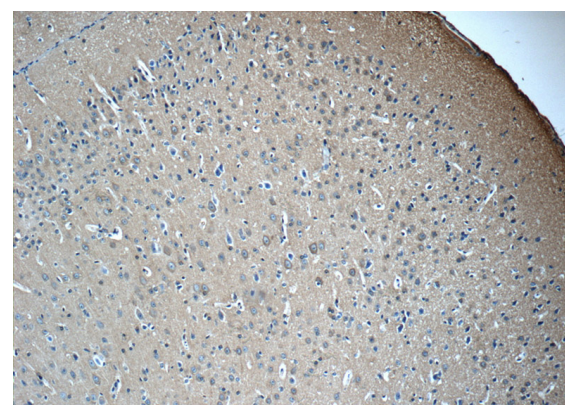
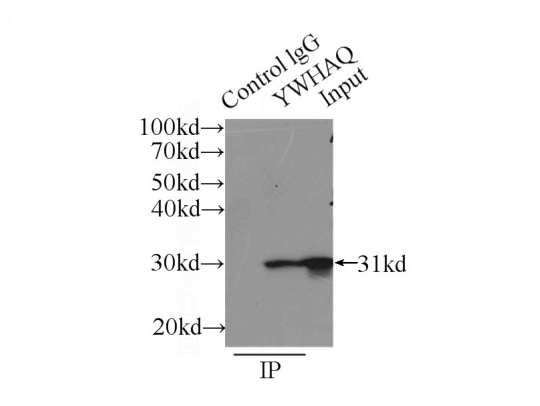
Multiple lysates were subjected to SDS PAGE followed by western blot with Catalog No:107658(14-3-3 Antibody) at dilution of 1:3000



Immunohistochemistry of paraffin-embedded mouse brain tissue slide using Catalog No:107658(14-3-3 Antibody) at dilution of 1:50 (under 40x lens)

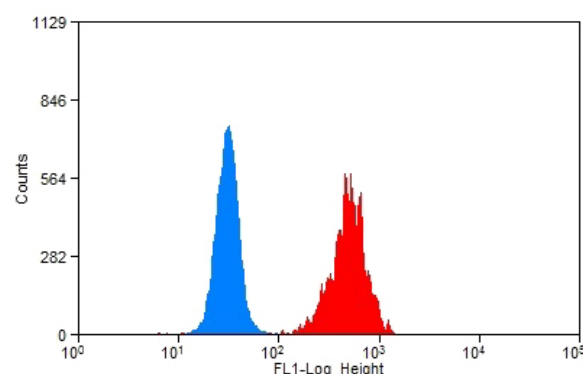
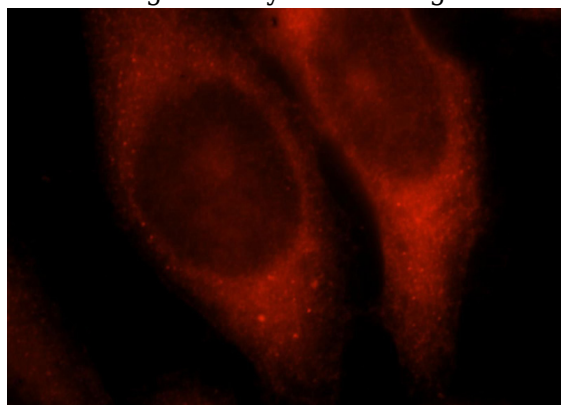
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IP Result of anti-14-3-3 (IP:Catalog No:107658, 5ug; Detection:Catalog No:107658 1:500) with mouse lung tissue lysate 4000ug.

Immunohistochemistry of paraffin-embedded mouse brain tissue slide using Catalog No:107658(14-3-3 Antibody) at dilution of 1:50 (under 10x lens)



Immunofluorescent analysis of HepG2 cells, using YWHAQ antibody Catalog No:107658 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

1X10⁶ HeLa cells were stained with 0.2ug 14-3-3 antibody (Catalog No:107658, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.