

HIST1H2AC Antibody

PACO61718

Description

This HIST1H2AC Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: PACO61718

Contents: 50µl
Bradford Reagent: 1 vial (2ml)

Category: -

Synonyms: HIST1H2AC antibody, H2AFL antibody, Histone H2A type 1-C antibody, Histone H2A/l antibody

Clone: Polyclonal

Applications: **ELISA** **IHC** **IF**

Conjugation: Non-conjugated

Reactivity: Human

Antibody Data

Isotype: IgG

Uniprot: Q93077

Host Species: Rabbit

Purification: >95%, Protein G purified

Immunogen: Recombinant Human Histone H2A type 1-C protein (2-130AA)

Immunogen Species: Homo sapiens (Human)

Buffer: Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Form: Liquid

Preparation & Storage

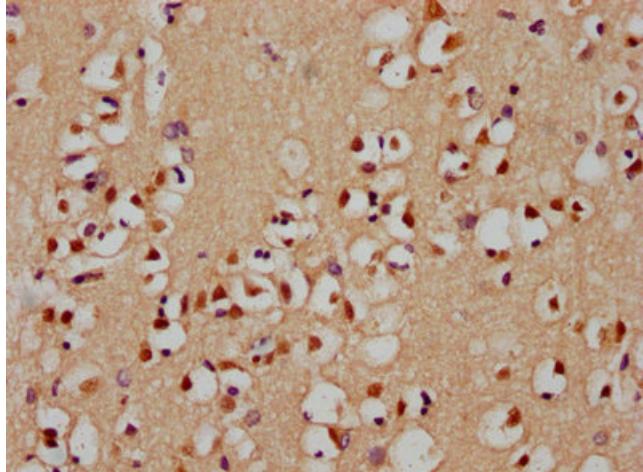
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	IHC	1:200-1:500
	IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

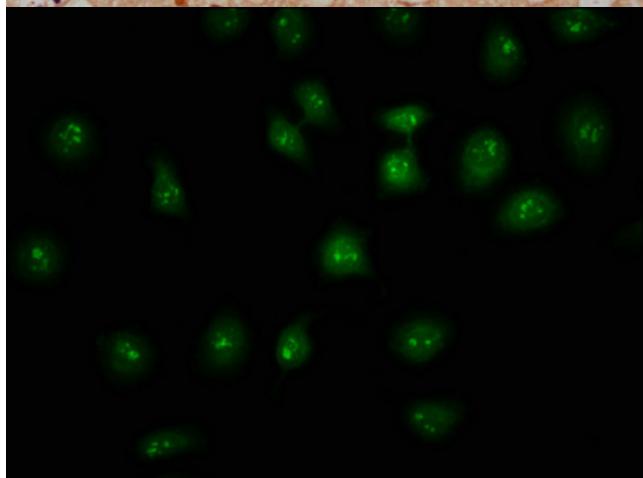
Validation Data

Image



Description

IHC image of PACO61718 diluted at 1:400 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of A549 cells with PACO61718 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).