

3-Nitrotyrosine Rabbit pAb
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Catalog # AP94442**Specification**

3-Nitrotyrosine Rabbit pAb - Product Information

Application	WB, IHC-P, IHC-F, IF
Host	Rabbit
Clonality	Polyclonal

3-Nitrotyrosine Rabbit pAb - Additional Information**Dilution**

WB~1:1000
IHC-P~N/A
IHC-F~N/A
IF~1:50~200

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

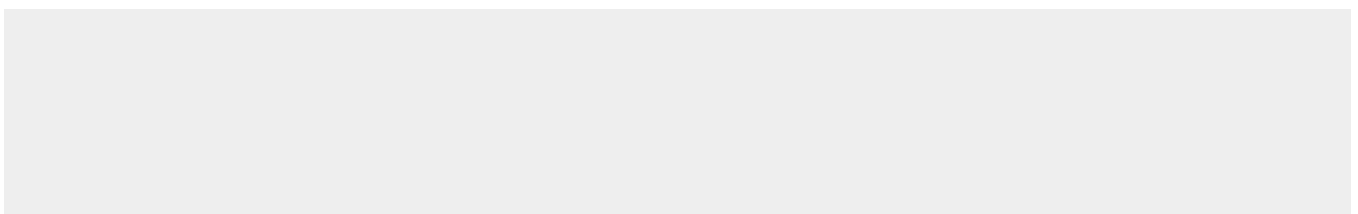
Storage

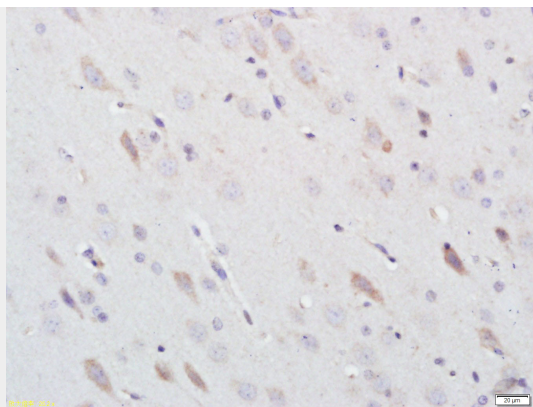
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

3-Nitrotyrosine Rabbit pAb - Protein Information**3-Nitrotyrosine Rabbit pAb - Protocols**

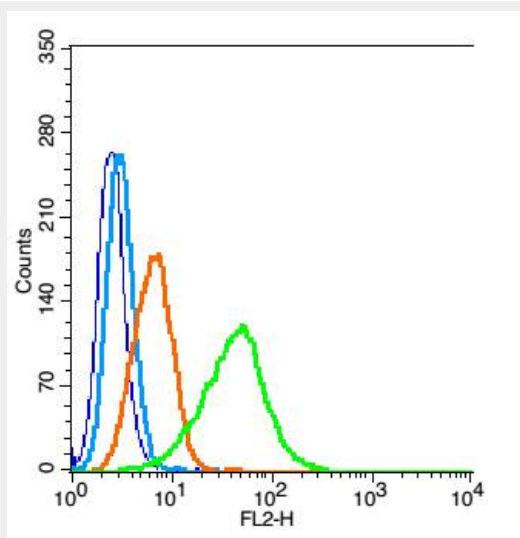
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

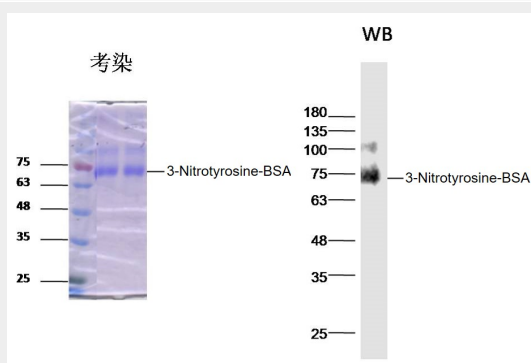
3-Nitrotyrosine Rabbit pAb - Images



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-Nitro tyrosine Polyclonal Antibody, Unconjugated(AP94442) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Blank control: Hela(blue), the cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice.. Isotype Control Antibody: Rabbit IgG(orange) ; Secondary Antibody: Goat anti-rabbit IgG-FITC(white blue), Dilution: 1:100 in 1 X PBS containing 0.5% BSA ; Primary Antibody Dilution: 1 μg in 100 μL1X PBS containing 0.5% BSA(green).



Sample: 3-Nitrotyrosine-BSA conjugate Protein Primary:Anti-3-Nitrotyrosine (AP94442) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

3-Nitrotyrosine Rabbit pAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.