

Anti-3-Nitrotyrosine Rabbit Polyclonal Antibody



Catalog #: 52725

Aliases

3-mononitrotyrosine; 3-nitro-L-tyrosine; 3-nitrotyrosine; 3-nitrotyrosine, (DL)-isomer; 3-nitrotyrosine, (L)-isomer; nitrotyrosine

Background

NCBI Gene Entry: [621-44-3 \(CAS\)](#)

Application Information

Clonality: Rabbit polyclonal antibody

Species Reactivity: Species independent

Applications Tested: Western blotting (WB), immunohistochemistry (IHC), immunocytochemistry (IC)

Immunogen

Nitrotyrosine

Isotype

Rabbit IgG

Storage Buffer

Supplied in 0.01M TBS (pH7.4) containing 50% glycerol, 1% BSA and 0.02% Proclin300.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

Immunohistochemistry (IHC): 1:100-1:500

Immunocytochemistry (IC): 1:50-1:200

Note: This product is for research use only.

Validation Data

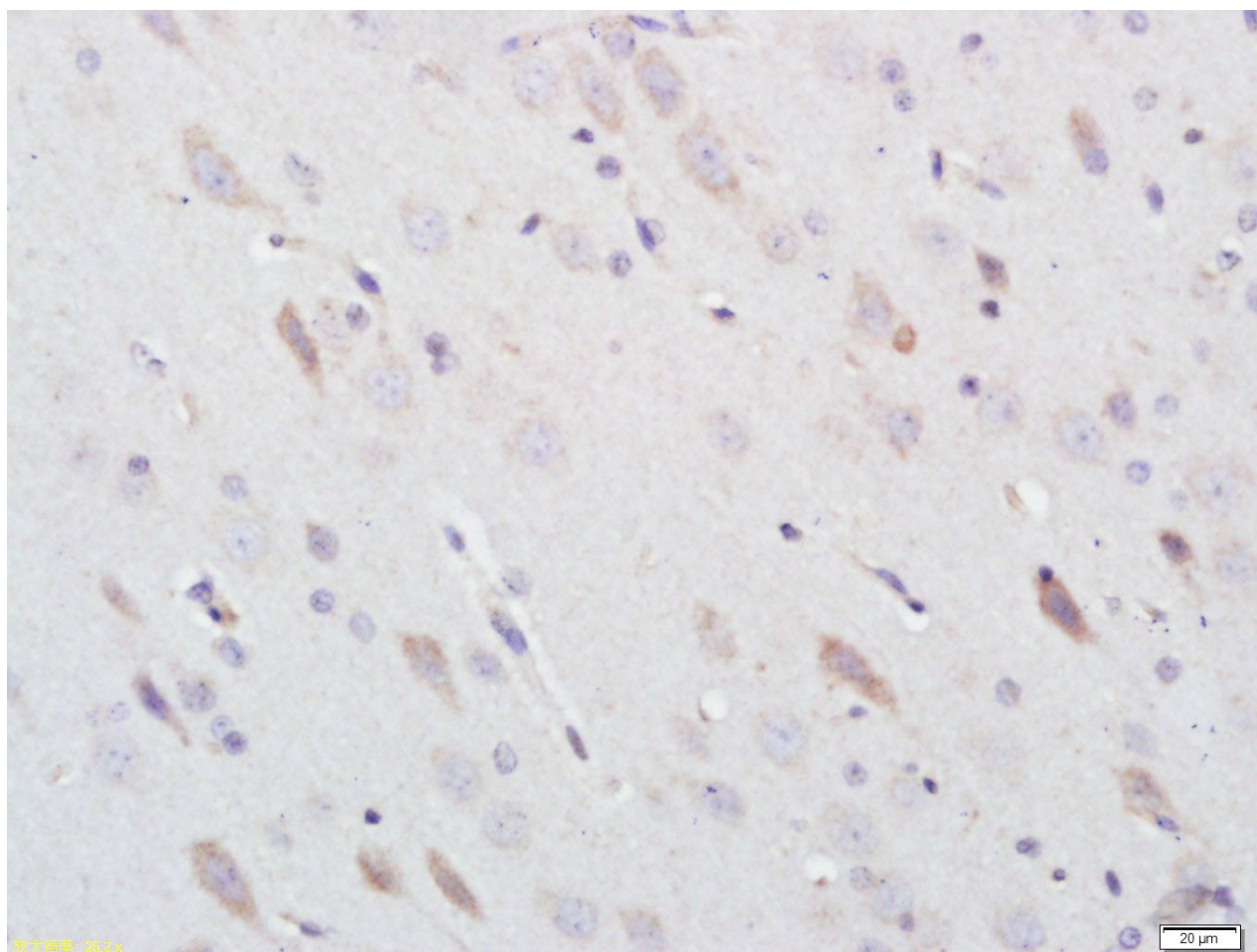
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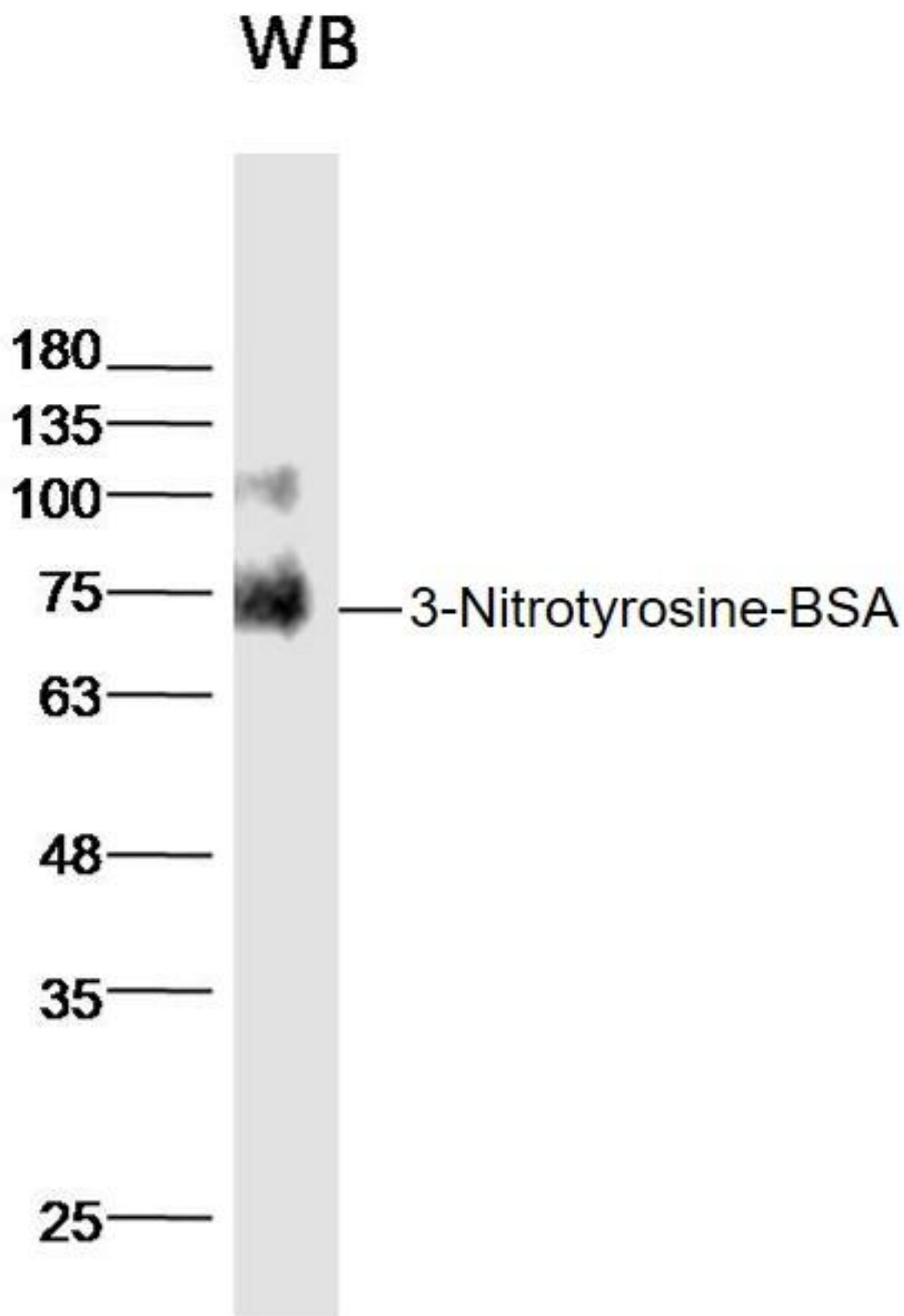
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Immunohistochemical analysis of paraformaldehyde-fixed, paraffin embedded rat brain tissue; Antigen retrieval by citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer at 37°C for 20 min; Antibody incubation with anti-3-Nitrotyrosine antibody (Cat#52725, 1:500), overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.



Western blotting analysis using anti-3-Nitrotyrosine antibody (Cat#52725). The Protein (3-

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Nitrotyrosine-BSA conjugated) were loaded and separated by SDS-PAGE. The blot was incubated with anti-3-Nitrotyrosine antibody (Cat#52725, 1:300) and IRDye800CW-conjugated goat anti-rabbit secondary antibody (1:20,000) respectively.

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