



Immunohistochemistry analysis of DNA Damage in rat ischemic fresh brain tissue

Validation source: StressMarq Biosciences Inc.

Summary

Validated Antibody

Catalog ID: SMC-155D

Brand: StressMarq Biosciences

Lot Number: N/A

Method: Immunohistochemistry

Sample Type: Ischemic fresh Brain tissue

Sample species: Rat

Controls: N/A

Antibody Details

Primary Antibody

Antibody name: DNA/RNA Damage Antibody

Catalog ID, Brand: SMC-155D, StressMarq Biosciences

Antigen/Immunogen: 8-hydroxy-guanosine-BSA and α -casein conjugates

Clone: 15A3

Host: Mouse

Clonality: Monoclonal

Conjugate details: Unconjugated

Dilution: 1:1000

Incubation (time, temperature): 16 hour, RT

Secondary Antibody

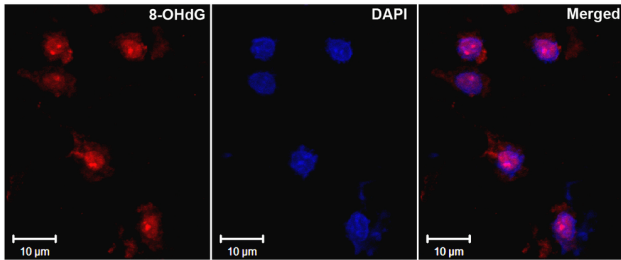
Antibody name: Alexa Fluor 546 Goat Anti-mouse (Red)

Catalog ID, Brand: N/A

Dilution: 1:500

Incubation (time, temperature): 1 hour, RT

Results and Protocol



Immunohistochemistry analysis using Mouse Anti-DNA Damage Monoclonal Antibody, Clone 15A3 (SMC-155). Tissue: Ischemic fresh brain tissue. Species: Rat. Primary Antibody: Mouse Anti-DNA Damage Monoclonal Antibody (SMC-155) at 1:1000 for 16 hours at RT. Secondary Antibody: Alexa Fluor 546 Goat Anti-mouse (Red) at 1:500 for 1 hour at RT. Localization: Cerebral Cortex. Courtesy of: Dr. Yi Yang, U. New Mexico.