

Phospho-c-Jun (Ser63) Monoclonal Antibody (GT653)

| Product Details | |
|--------------------|--|
| Size | 100 µL |
| Species Reactivity | Human, Rat |
| Host/Isotype | Mouse / IgG2a |
| Class | Monoclonal |
| Type | Antibody |
| Clone | GT653 |
| Conjugate | Unconjugated |
| Immunogen | Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of c-Jun (phospho Ser63). The exact sequence is proprietary. |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Protein A |
| Storage buffer | PBS |
| Contains | no preservative |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID | AB_2735312 |

| Applications | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB) | 1:500-1:3,000 | - |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:100-1:1,000 | - |
| Immunocytochemistry (ICC/IF) | 1:100-1:1,000 | - |
| Flow Cytometry (Flow) | Assay-dependent | - |

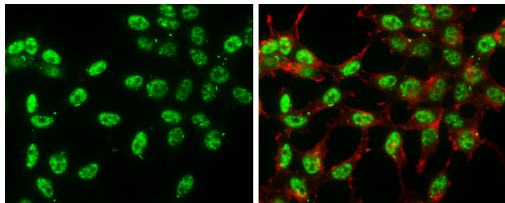
Product Specific Information

Positive Control: 293T (25 µg/mL Anisomycin treatment for 30 min)

Predicted Reactivity: Mouse (100%), Rabbit (100%), Rhesus Monkey (100%), Bovine (100%)

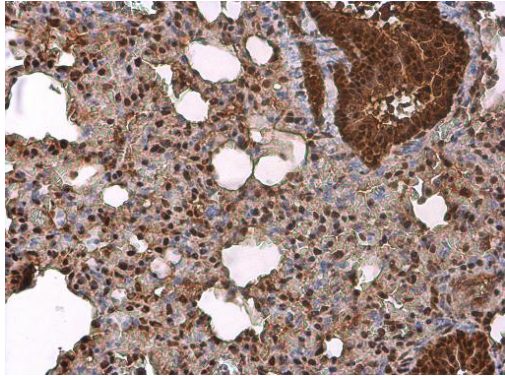
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For Phospho-c-Jun (Ser63) Monoclonal Antibody (GT653)



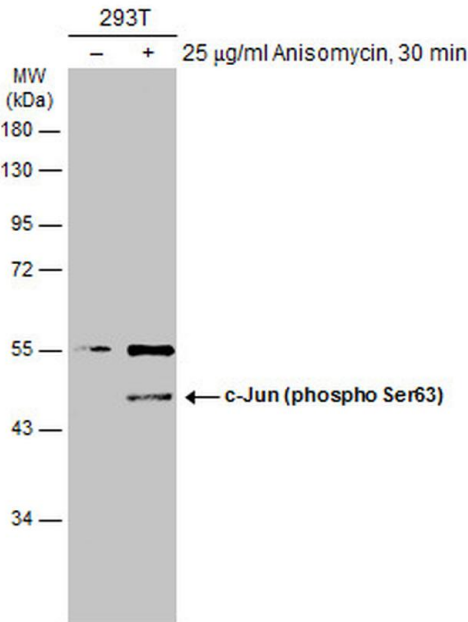
Phospho-c-Jun (Ser63) Antibody (MA5-27760) in ICC/IF

Phospho-c-Jun (Ser63) Monoclonal Antibody (GT653) detects c-Jun (phospho Ser63) protein at nucleus by immunofluorescent analysis. Sample: 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: c-Jun (phospho Ser63) protein stained by Phospho-c-Jun (Ser63) Monoclonal Antibody (GT653) (Product # MA5-27760) diluted at 1:500. Red: Phalloidin, a cytoskeleton marker, diluted at 1:100.



Phospho-c-Jun (Ser63) Antibody (MA5-27760) in IHC (P)

Phospho-c-Jun (Ser63) Monoclonal Antibody (GT653) detects c-Jun (phospho Ser63) protein at cytoplasm and nucleus in rat lung by immunohistochemical analysis. Sample: Paraffin-embedded rat lung. Phospho-c-Jun (Ser63) Monoclonal Antibody (GT653) (Product # MA5-27760) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Phospho-c-Jun (Ser63) Antibody (MA5-27760) in WB

Western Blot using Phospho-c-Jun (Ser63) Monoclonal Antibody (GT653) (Product # MA5-27760). Untreated (-) and treated (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Phospho-c-Jun (Ser63) Monoclonal Antibody (GT653) (Product # MA5-27760) diluted at 1:1,000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

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