

NFAT2 antibody [7A6]

Cat. No. GTX22796

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IP, ChIP assay, Gel supershift assays
Reactivity	Human, Mouse, Rat, Rabbit, Hamster, Primate

References (2)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:2,000
ICC/IF	1:10-1:250
IHC-P	Assay dependent
IP	Assay dependent
ChIP assay	Assay dependent
Gel supershift assays	Assay dependent

Not tested in other applications.

Calculated MW 101 kDa. ([Note](#))**Product Note** This antibody does not cross react with NFATc2 (NFAT1).

Properties

Form	Liquid
Buffer	Ascites diluted with PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Bacterially expressed glutathione S-transferase (GST) fusion protein containing NF-ATc1 residues 1-654.
Purification	Unpurified
Conjugation	Unconjugated

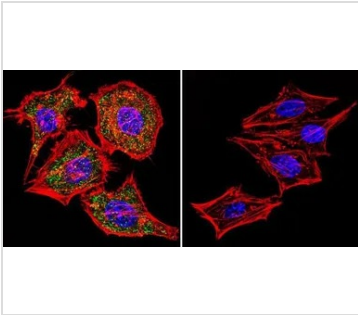


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Note
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX22796 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX22796 NFAT2 antibody [7A6]. Cells were probed without (right) or with(left) an antibody.

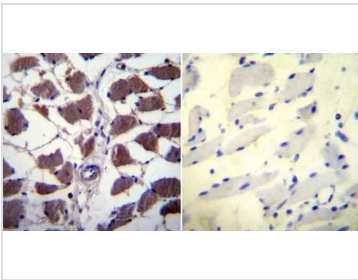
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C

**GTX22796 IHC-P Image**

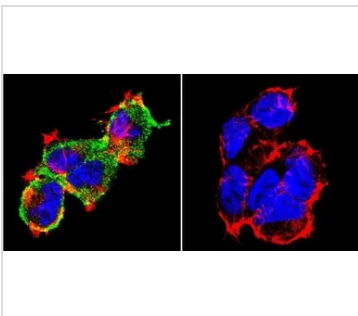
IHC-P analysis of human skeletal muscle tissue using GTX22796 NFAT2 antibody [7A6].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:20

**GTX22796 ICC/IF Image**

ICC/IF analysis of 293 cells using GTX22796 NFAT2 antibody [7A6]. Cells were probed without (right) or with(left) an antibody.

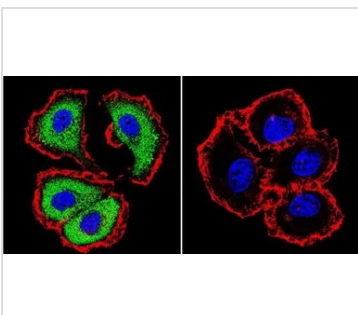
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C

**GTX22796 ICC/IF Image**

ICC/IF analysis of MCF-7 cells using GTX22796 NFAT2 antibody [7A6]. Cells were probed without (right) or with(left) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C



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