

NFAT5 antibody

Cat. No. GTX23446

| | |
|-------------|---|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Application | WB, ICC/IF, IHC-P, IP, ChIP assay, Gel supershift assays, IHC |
| Reactivity | Human, Mouse, Rat, Rabbit, Monkey |

Reference (1)
Package
50 µg

APPLICATION

Application Note

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

| Suggested dilution | Recommended dilution |
|-----------------------|----------------------|
| WB | 1:1,000 |
| ICC/IF | 1:100-1:1000 |
| IHC-P | 1:20 |
| IP | 3 µg |
| ChIP assay | Assay dependent |
| Gel supershift assays | Assay dependent |
| IHC | Assay dependent |

Not tested in other applications.

Calculated MW 166 kDa. ([Note](#))

PROPERTIES

| | |
|---------------|--|
| Form | Liquid |
| Buffer | PBS, 0.1% BSA |
| 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. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Synthetic peptide corresponding to residues C D(1439) L L V S L Q N Q G N N L T G S F(1455) of human NFAT5. |
| Purification | Purified by antigen-affinity chromatography |
| Conjugation | Unconjugated |



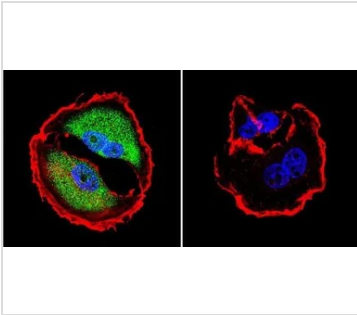
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Note

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DATA IMAGES



GTX23446 ICC/IF Image

ICC/IF analysis of MCF-7 cells using GTX23446 NFAT5 antibody. Cells were probed without (right) or with(left) an antibody.

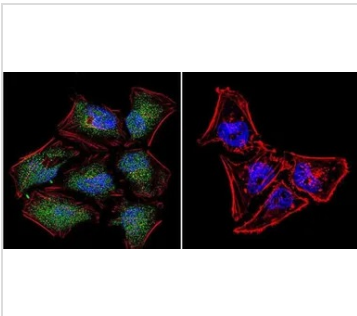
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:200 overnight at 4°C



GTX23446 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX23446 NFAT5 antibody. Cells were probed without (right) or with(left) an antibody.

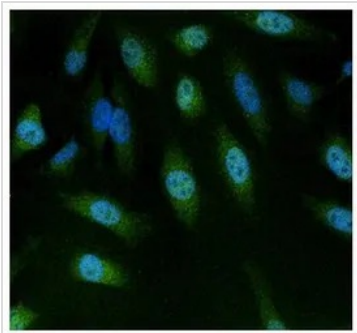
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C



GTX23446 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX23446 NFAT5 antibody.

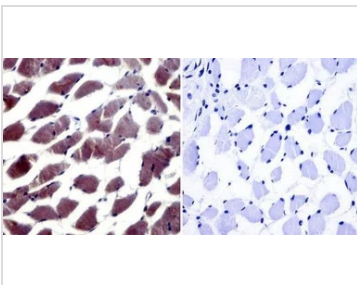
Green : Primary antibody

Blue : Nuclei

Fixation : Formalin

Permeabilization : 0.1% Triton X-100 in TBS for 10 minutes

Dilution : 1:100 for at least 1 hour at room temperature



GTX23446 IHC-P Image

IHC-P analysis of human skeletal muscle tissue using GTX23446 NFAT5 antibody.

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



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