

NFAT2 antibody

Cat. No. GTX45916

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human, Mouse

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1 - 3 µg/ml
ICC/IF	1:20

Not tested in other applications.

Calculated MW 101 kDa. ([Note](#))

Product Note The amino acid sequence used is 90% homologous in mouse and rat and 100% identical in human NFATc1 A, B, C and E isoforms. The reported amino acid size of NFATc1 isoforms are as follows: A -716 aa, B-825 aa, C-930 aa, and E-812 aa.

Properties

Form	Liquid
Buffer	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Amino acids 264-282 (NKRKYSNLNGRQPPYSPHHS) of human NFATc1 were used as immunogen for this antibody.
Purification	Protein G purified
Conjugation	Unconjugated

Note

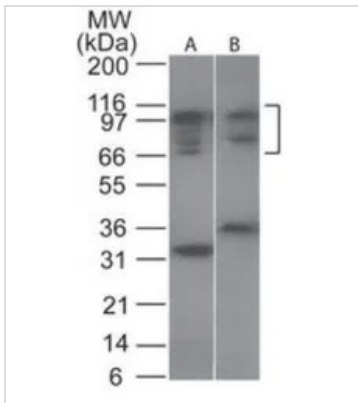
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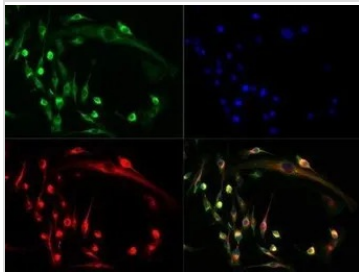
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DATA IMAGES



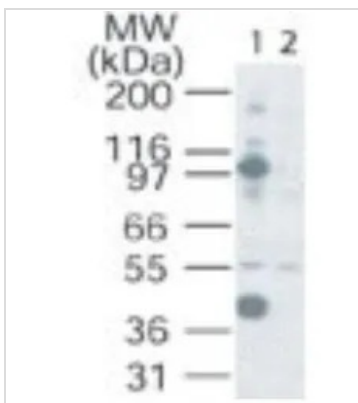
GTK45916 WB Image

WB analysis of Ramos (A) and RAW264.7 (B) cell lysate using GTK45916 NFAT2 antibody.
Dilution : 1 µg/ml



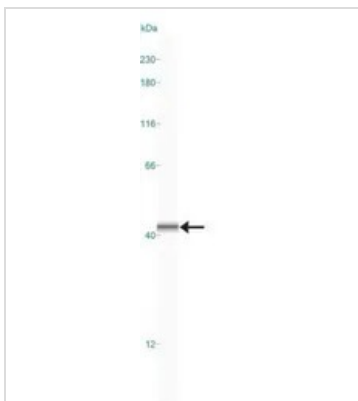
GTK45916 ICC/IF Image

ICC/IF analysis of RAW264.7 cells using GTK45916 NFAT2 antibody.
Green : primary antibody
Red : Tubulin
Blue : DAPI
Dilution : 1:10



GTK45916 WB Image

WB analysis of Ramos cell lysate using GTK45916 NFAT2 antibody.
Lane 1 : Without blocking peptide
Lane 2 : With blocking peptide



GTK45916 WB Image

WB analysis of RAW264.7 cell lysate using GTK45916 NFAT2 antibody.



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