

Product Datasheet

NFATC1/NFAT2 Antibody (JA81-03) NBP2-66973

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-66973

NFATC1/NFAT2 Antibody (JA81-03)

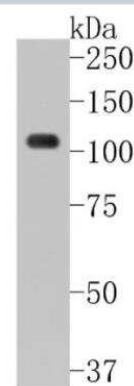
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JA81-03
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	NFATC1
Species	Human
Immunogen	Synthetic peptide within Human NFATC1/NFAT2 aa 894-943 / 943. (SwissProt: O95644 Human)

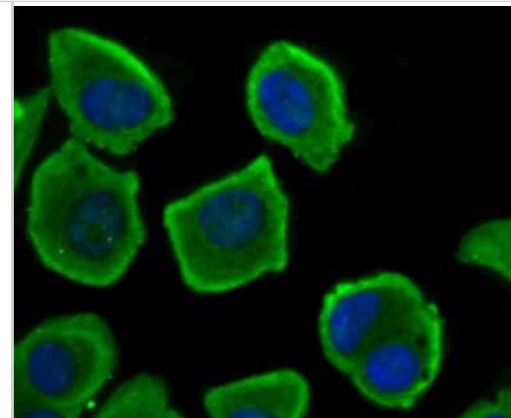
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

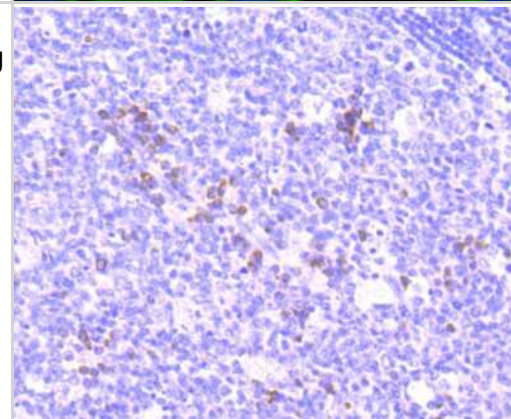
Western Blot: NFATC1/NFAT2 Antibody (JA81-03) [NBP2-66973] - Analysis of NFAT2 on K562 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature.



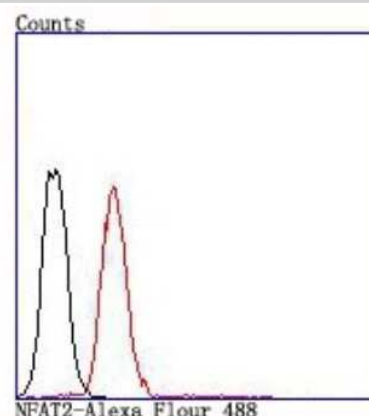
Immunocytochemistry/Immunofluorescence: NFATC1/NFAT2 Antibody (JA81-03) [NBP2-66973] - Staining NFAT2 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



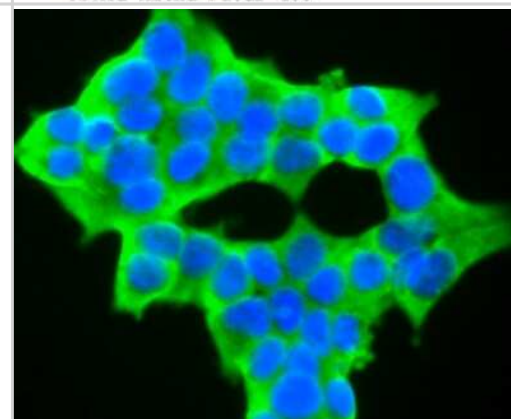
Immunohistochemistry-Paraffin: NFATC1/NFAT2 Antibody (JA81-03) [NBP2-66973] - Analysis of paraffin-embedded human tonsil tissue using anti-NFAT2 antibody. Counter stained with hematoxylin.



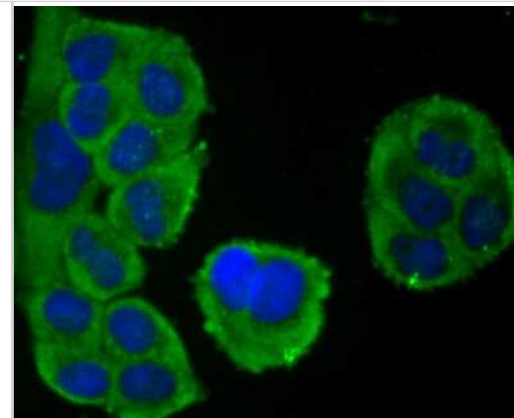
Flow Cytometry: NFATC1/NFAT2 Antibody (JA81-03) [NBP2-66973] - Analysis of Jurkat cells with NFAT2 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



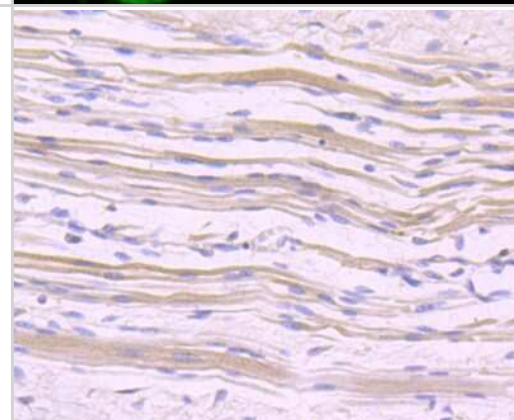
Immunocytochemistry/Immunofluorescence: NFATC1/NFAT2 Antibody (JA81-03) [NBP2-66973] - Staining NFAT2 in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



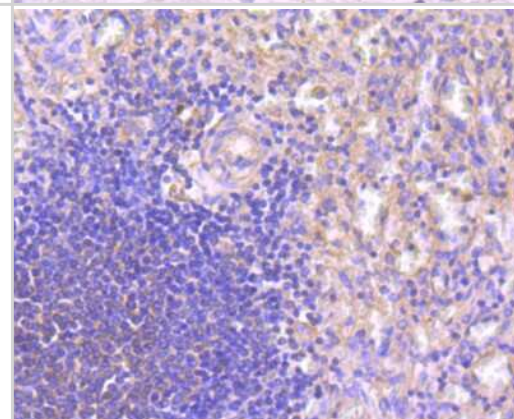
Immunocytochemistry/Immunofluorescence: NFATC1/NFAT2 Antibody (JA81-03) [NBP2-66973] - Staining NFAT2 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



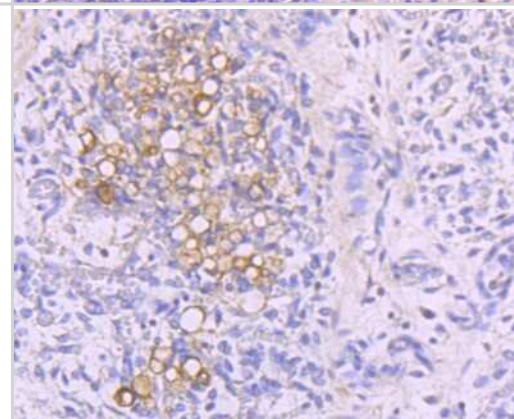
Immunohistochemistry-Paraffin: NFATC1/NFAT2 Antibody (JA81-03) [NBP2-66973] - Analysis of paraffin-embedded human skeleton muscle tissue using anti-NFAT2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: NFATC1/NFAT2 Antibody (JA81-03) [NBP2-66973] - Analysis of paraffin-embedded human spleen tissue using anti-NFAT2 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: NFATC1/NFAT2 Antibody (JA81-03) [NBP2-66973] - Analysis of paraffin-embedded human thymus tissue using anti-NFAT2 antibody. Counter stained with hematoxylin.





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