# **Product Datasheet**

# NFAT5 Antibody - BSA Free NBP2-49612

Unit Size: 0.1 ml

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

www.novusbio.com



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Updated 2/23/2025 v.20.1

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## NBP2-49612

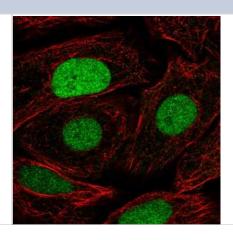
NFAT5 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	10725
Gene Symbol	NFAT5
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SMWMEDSPSNFSNMSTSSYNDNTEVPRKSRKRNPKQRPGVKRRDCEESNM DIFDADSAKAPHYVLSQLTTDNKGNSKAGNGT
Product Application Details	

<b>Product Application Details</b>	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

# **Images**

Immunocytochemistry/Immunofluorescence: NFAT5 Antibody [NBP2-49612] - Immunofluorescent staining of human cell line SiHa shows localization to nucleus.



Page 2 of 3 v.20.1 Updated 2/23/2025 staining of human cervix shows moderate nuclear positivity in squamous epithelial cells. Staining of human cerebral cortex shows moderate nuclear positivity in neurons. Staining of human kidney shows moderate nuclear positivity in cells in proximal tubules. Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.





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### **Products Related to NBP2-49612**

NBP2-49612PEP NFAT5 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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