

# Product Datasheet

## BTK Antibody (7F12H4) - Azide and BSA Free NBP2-80605

Unit Size: 0.1 ml

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

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Updated 8/21/2023 v.20.1

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**NBP2-80605**

BTK Antibody (7F12H4) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	2.2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7F12H4
Preservative	No Preservative
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	PBS
Target Molecular Weight	77 kDa

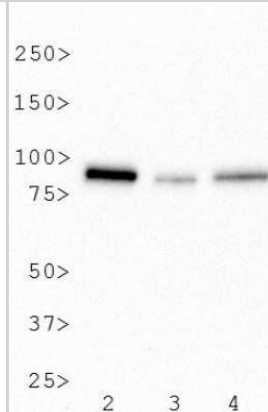
Product Description	
Host	Mouse
Gene ID	695
Gene Symbol	BTK
Species	Human, Primate
Immunogen	Purified recombinant C terminal fragment of BTK expressed in E. coli. [UniProt# Q06187]

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000
Application Notes	This BTK (7F12H4) antibody is useful for Western blot, Immunocytochemistry/Immunofluorescence, and Immunohistochemistry on paraffin-embedded sections. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

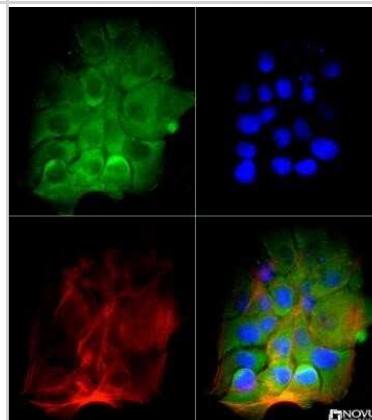


## Images

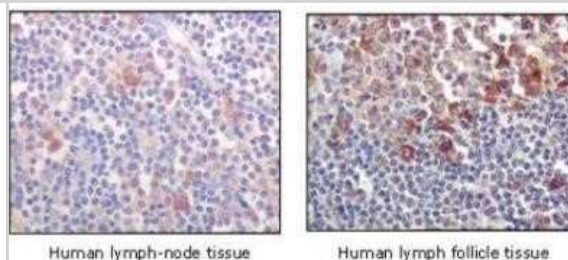
Western Blot: BTK Antibody (7F12H4) - Azide and BSA Free [NBP2-80605] - Analysis of BTK expression in 2) Raji, 3) A431 whole cell lysates and 4) human tonsil tissue extract. Image from the standard format of this antibody.



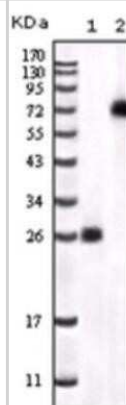
Immunocytochemistry/Immunofluorescence: BTK Antibody (7F12H4) - Azide and BSA Free [NBP2-80605] - The BTK antibody was tested in A431 cells against DyLight 488 (Green). Actin and nuclei were counterstained for Phalloidin (Red) and DAPI (Blue), respectively. Image from the standard format of this antibody.



Immunohistochemistry-Paraffin: BTK Antibody (7F12H4) - Azide and BSA Free [NBP2-80605] - Immunohistochemical analysis of paraffin-embedded human lymph-node tissues (left) and human lymph follicle tissues (right), showing cytoplasmic and membrane localization using BTK mouse mAb with DAB staining. Image from the standard format of this antibody.



Western Blot: BTK Antibody (7F12H4) - Azide and BSA Free [NBP2-80605] - Analysis of BTK expression in 1) truncated BTK recombinant protein and 2) K562 cell lysate. Image from the standard format of this antibody.





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### **Products Related to NBP2-80605**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-78295PEP	BTK [p Tyr223] Antibody Blocking Peptide

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### **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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