

# Product Datasheet

## BTK Antibody (OTI3A2) NBP2-02472

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-02472**

BTK Antibody (OTI3A2)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI3A2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	76.3 kDa

**Product Description**

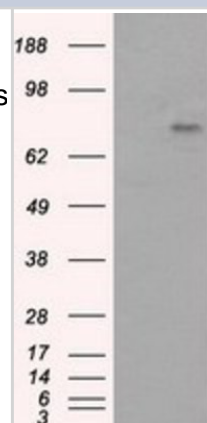
<b>Host</b>	Mouse
<b>Gene ID</b>	695
<b>Gene Symbol</b>	BTK
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
<b>Immunogen</b>	Full length human recombinant protein of human BTK (NP_000052) produced in HEK293T cell.

**Product Application Details**

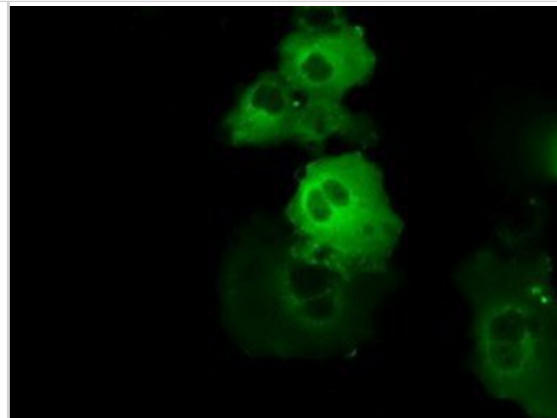
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

**Images**

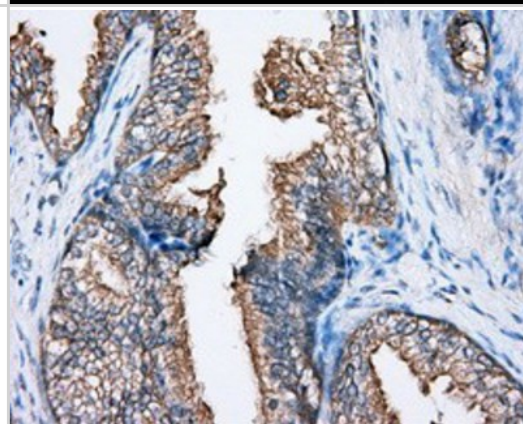
Western Blot: BTK Antibody (3A2) [NBP2-02472] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BTK (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BTK.



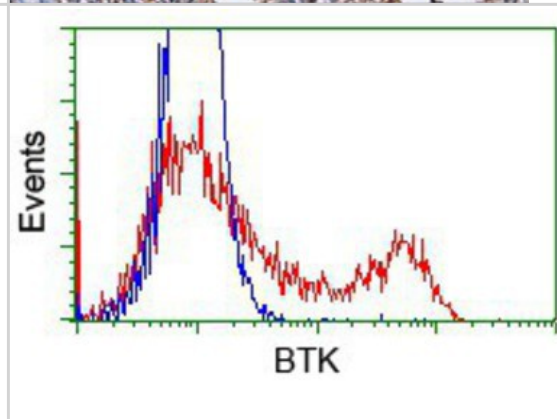
Immunocytochemistry/Immunofluorescence: BTK Antibody (3A2) [NBP2-02472] Staining of COS7 cells transiently transfected by pCMV6-ENTRY BTK.



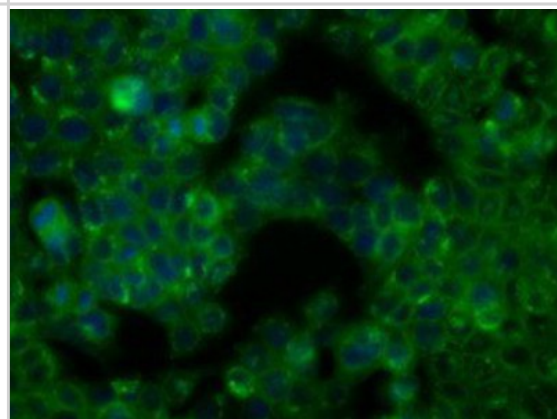
Immunohistochemistry-Paraffin: BTK Antibody (3A2) [NBP2-02472] - Staining of paraffin-embedded prostate tissue using anti-BTK mouse monoclonal antibody.



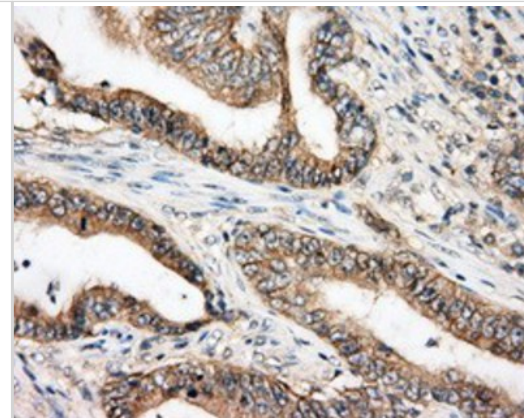
Flow Cytometry: BTK Antibody (3A2) [NBP2-02472] - HEK293T cells transfected with either pCMV6-ENTRY BTK (Red) or empty vector control plasmid (Blue) were immunostained with anti-BTK mouse monoclonal, and then analyzed by flow cytometry.



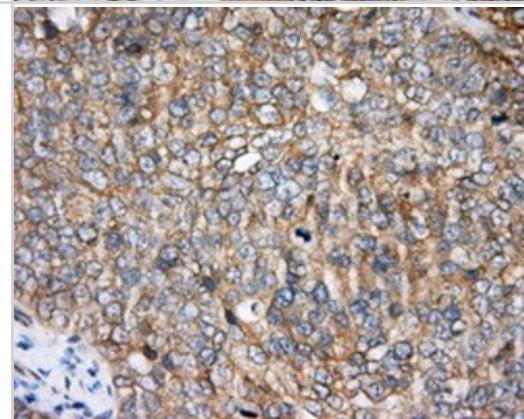
Immunocytochemistry/Immunofluorescence: BTK Antibody (3A2) [NBP2-02472] - Immunofluorescent staining of HT29 cells using anti-BTK mouse monoclonal antibody.



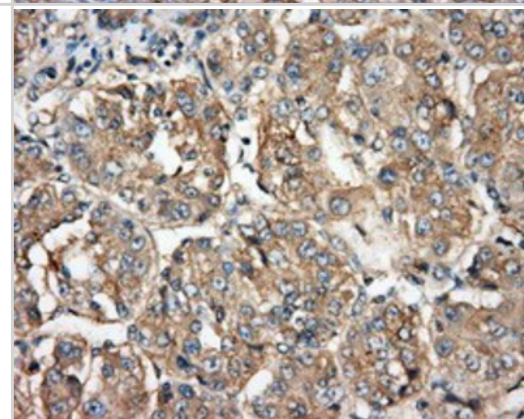
Immunohistochemistry-Paraffin: BTK Antibody (3A2) [NBP2-02472] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-BTK mouse monoclonal antibody.



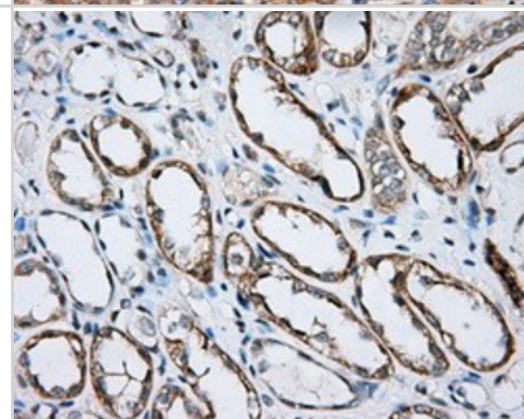
Immunohistochemistry-Paraffin: BTK Antibody (3A2) [NBP2-02472] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-BTK mouse monoclonal antibody.



Immunohistochemistry-Paraffin: BTK Antibody (3A2) [NBP2-02472] - Staining of paraffin-embedded Carcinoma of liver tissue using anti-BTK mouse monoclonal antibody.



Immunohistochemistry-Paraffin: BTK Antibody (3A2) [NBP2-02472] - Staining of paraffin-embedded Kidney tissue using anti-BTK mouse monoclonal antibody.





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### **Products Related to NBP2-02472**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
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

### **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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