

BTK Antibody

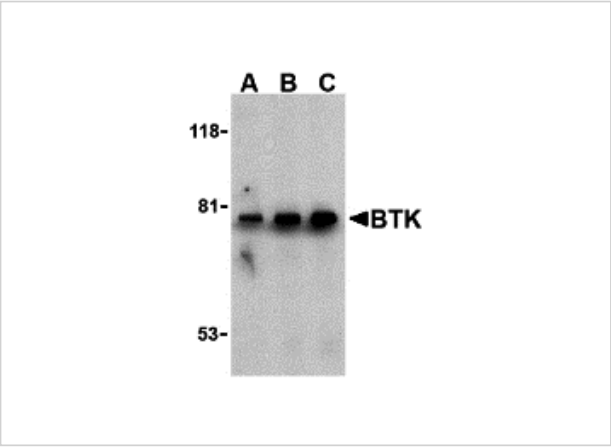
CATALOG NUMBER: 3395

Specifications

Host Species	Rabbit
Species Reactivity	Human, Mouse
Homology	Predicted species reactivity based on immunogen sequence: Chicken: (100%)
Immunogen	BTK antibody was raised against a synthetic peptide corresponding to 16 amino acids near the amino-terminus of human BTK. The immunogen is located within amino acids 20 - 70 of BTK.
Conjugate	Unconjugated
Tested Applications	ELISA, ICC, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Specificity	Multiple isoforms of BTK are known to exist.
Predicted Molecular Weight	Predicted: 76 kDa Observed: 79 kDa

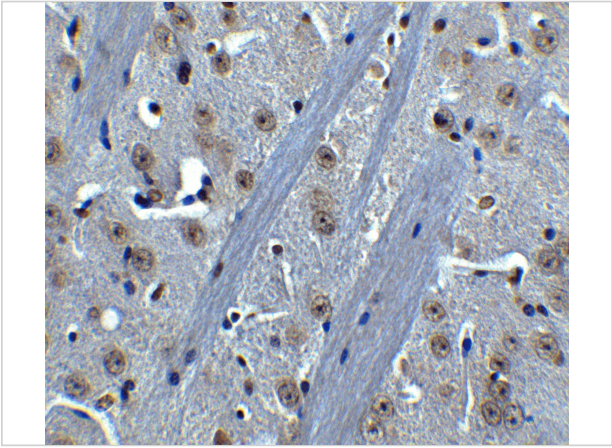
Properties

Purification	BTK Antibody is affinity chromatography purified via peptide column.
Clonality	Polyclonal
Isotype	IgG
Physical State	Liquid
Buffer	BTK Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	BTK antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



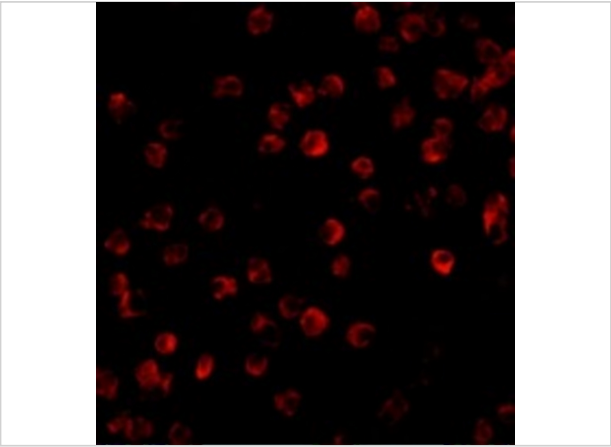
BTK Antibody 1

Western blot analysis of BTK in U937 cell lysate with BTK antibody at (A) 0.5, (B) 1, and (C) 2 µg/mL.



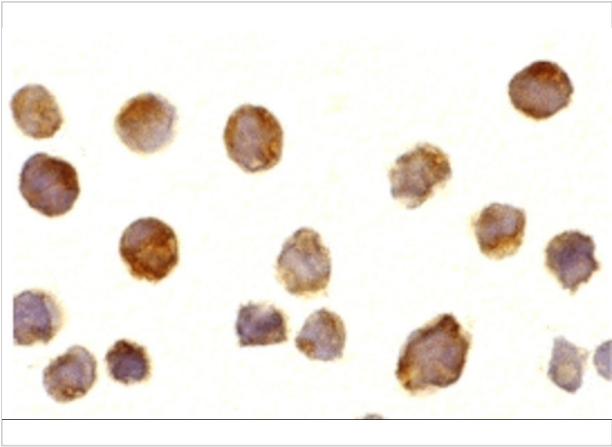
BTK Antibody 2

Immunohistochemistry of BTK in mouse brain tissue with BTK antibody at 5 µg/mL.



BTK Antibody 3

Immunofluorescence of BTK in Daudi cells with BTK antibody at 10 µg/mL.



BTK Antibody 4

Immunocytochemistry of BTK in Daudi cells with BTK antibody at 10 µg/mL.

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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