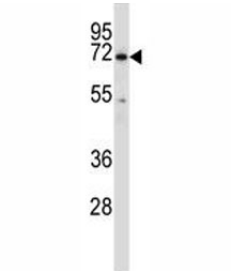
BTK Antibody (F43054)

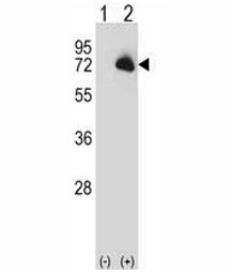
Catalog No.	Formulation	Size
F43054-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43054-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

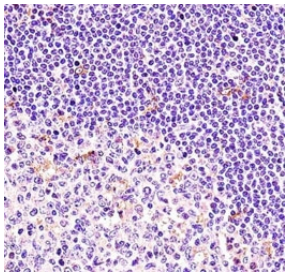
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Chicken
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q06187
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This BTK antibody is available for research use only.



BTK antibody western blot analysis in HL-60 lysate



Western blot analysis of BTK antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the BTK gene.



BTK antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue.

Description

The protein encoded by this gene plays a crucial role in B-cell development. Mutations in this gene cause X-linked agammaglobulinemia type 1, which is an immunodeficiency characterized by the failure to produce mature B lymphocytes, and associated with a failure of Ig heavy chain rearrangement.

Application Notes

Titration of the BTK antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 27-55 from the human protein was used as the immunogen for this BTK antibody.

Storage

Aliquot the BTK antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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