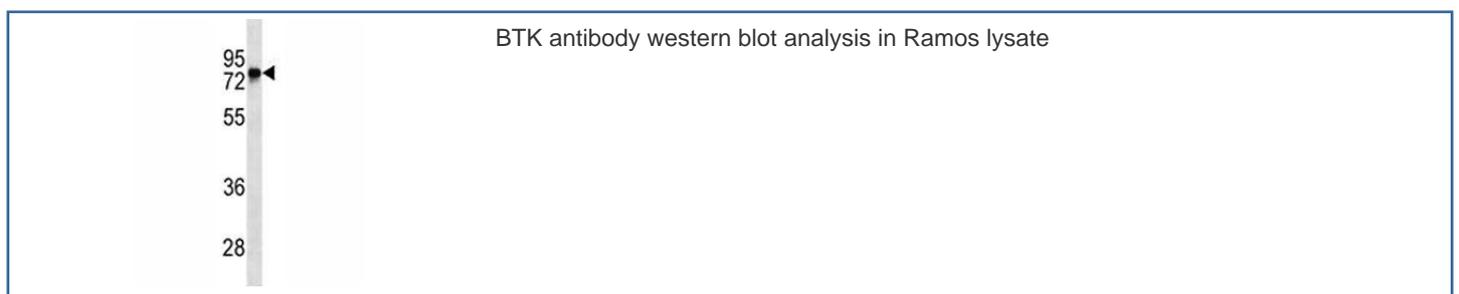


BTK Antibody [clone 488CT2.1.2] (F53652)

Catalog No.	Formulation	Size
F53652-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Ascites
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	488CT2.1.2
Purity	Ascites
UniProt	Q06187
Applications	Western Blot : 1:2000-1:8000
Limitations	This BTK antibody is available for research use only.



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 209-239 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.