

BTK antibody

Product Information

Catalog No.:	FNab00980
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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. Alternative splicing results in multiple transcript variants encoding different isoforms.

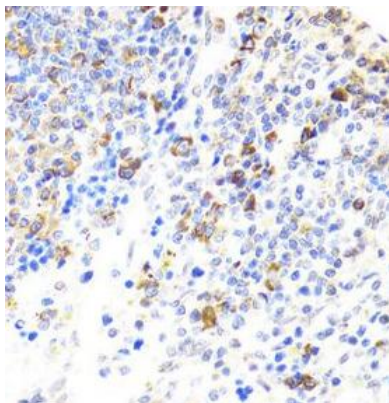
Immunogen information

Immunogen:	Bruton agammaglobulinemia tyrosine kinase
Synonyms:	Tyrosine-protein kinase BTK Agammaglobulinemia tyrosine kinase (ATK) B-cell progenitor kinase (BPK) Bruton tyrosine kinase BTK AGMX1 ATK BPK
Observed MW:	70-76 kDa
Uniprot ID :	Q06187

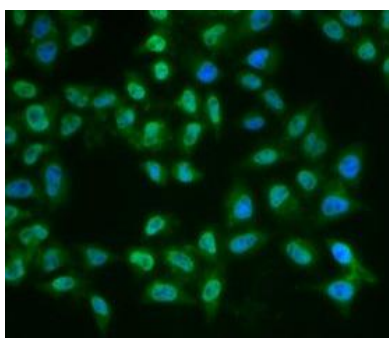
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:100; IF: 1:50 - 1:100

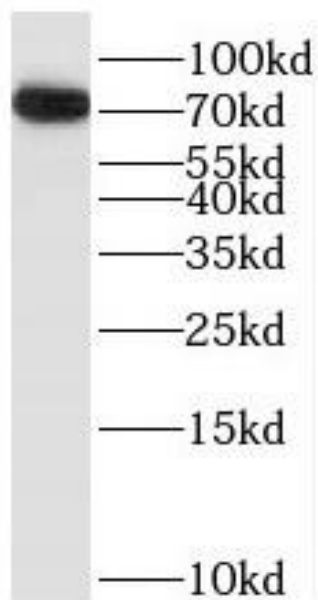
Image:



Immunohistochemistry of paraffin-embedded rat spleen using FNab00980(BTK antibody) at dilution of 1:100



Immunofluorescence analysis of HeLa cells using FNab00980(BTK antibody) at dilution of 1:50



mouse spleen tissue were subjected to SDS PAGE followed by western blot with FNab00980(BTK antibody) at dilution of 1:300