

Phospho-Btk (Y551) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-PHS00288
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human BTK around the phosphorylation site of Tyr551. AA range:516-565
Mol wt	76150
Species reactivity	Human, mouse, rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Phospho-Btk (Y551) Antibody
Synonyms	BTK; AGMX1; ATK; BPK; Tyrosine-protein kinase BTK; Agammaglobulinaemia tyrosine kinase; ATK; B-cell progenitor kinase; BPK; Bruton tyrosine kinase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Bruton tyrosine kinase encoded by BTK plays a crucial role in B-cell development. Mutations in BTK 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 40000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year

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