

Product Datasheet

Phospho-BTK(Tyr223) Antibody

Catalog No: CY6067

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB



Information

UniProt ID: Q06187

All Names: Agammaglobulinaemia tyrosine kinase; AGMX1; ATK; B cell progenitor kinase; BPK; Bruton's tyrosine kinase; EC 2.7.10.2; kinase Btk; Kinase EMB

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human BTK around the phosphorylation site of Tyrosine 223

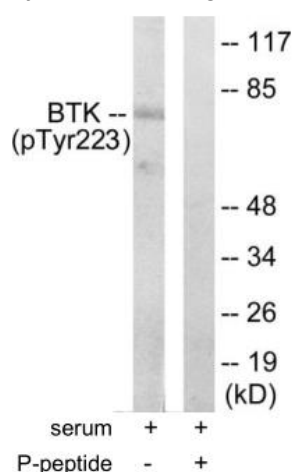
Molecular Wt.: 80 kDa

Application

WB: 1:500~1:2000

Background

Defects in the Bruton tyrosine kinase (BTK) gene cause Agammaglobulinemia. Agammaglobulinemia is an X-linked immunodeficiency characterized by failure to produce mature B lymphocyte cells and associated with a failure of Ig heavy chain rearrangement.



Western blot analysis of extracts from HeLa cells treated with serum (10%, 15mins), using BTK (phospho-Tyr223) antibody.

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