

AP0645

Leader in Biomolecular Solutions for Life Science



Phospho-BTK-Y223 Rabbit mAb

Catalog No.: AP0645

Recombinant

Basic Information

Observed MW

76kDa

Calculated MW

76kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:2000

IP 1:20 - 1:50

Immunogen Information

Gene ID

695

Swiss Prot

Q06187

Immunogen

A phospho specific peptide corresponding to residues surrounding Y223 of human BTK

Synonyms

AT; ATK; BPK; XLA; IMD1; AGMX1; IGHD3; PSCTK1; Phospho-BTK-Y223

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

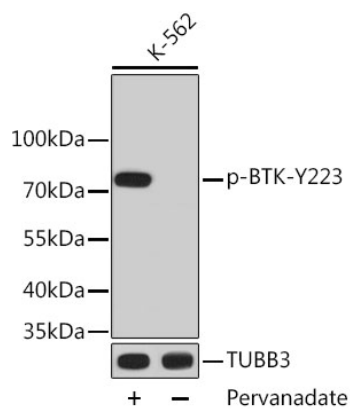
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of K562 cells, using Phospho-BTK-Y223 antibody (AP0645).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% BSA.