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BTK Polyclonal Antibody

Cat #: G-AB-07907

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 695

Accession #:

Immunogen: Recombinant fusion protein of human BTK (NP_000052.1).

Conjugation: Unconjugated

Swissprot: Q06187

Calculated Molecular Weight: 76 kDa/79 kDa

Observed Molecular Weight: 76 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

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