

## Phospho-BTK (Tyr551) Rabbit pAb

db21223

Package : 20µL 50µL 100µL

**Product Name** : Phospho-BTK (Tyr551) Rabbit pAb**Cat.No.:** db21223**Synonyms** : AT; ATK; BPK; XLA; IMD1; AGMX1; IGHD3; PSCTK1**Application** : WB, ICC/IF**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Dec 2013]

**Immunogen**

A synthetic phosphopeptide corresponding to residues surrounding Tyr551 of human BTK

**Gene ID**

695

**Swiss Prot**

Q06187

**Synonyms**

AT; ATK; BPK; XLA; IMD1; AGMX1; IGHD3; PSCTK1

**Reactivity**

Human

**Application**

WB, ICC/IF

**Recommended dilution**

WB: 1:1000

ICC/IF: 1:50

**Calculated MW**

76 kDa

**Observed MW**

76 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

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azide and 0.05% BSA. Stable for 12 months from date of receipt.