

Recombinant

DGRmAb®

Phospho-BTK (Tyr551) (DGR32334) Rabbit mAb

db12660

Package : 10µL 20µL 50µL 100µL

Product Name : Phospho-BTK (Tyr551) (DGR32334) Rabbit mAb**Cat.No.:** db12660**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 dilutionWB: 1:1000
ICC/IF: 1:200-1:500**Calculated MW**

76 kDa

Observed MW

76 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32334

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