

Recombinant

DGRmAb®

**BTK (DGR19222) Rabbit mAb**

db13126

Package : 10µL 20µL 50µL 100µL

**Product Name** : BTK (DGR19222) Rabbit mAb**Cat.No.:** db13126**Synonyms** : AT; ATK; BPK; XLA; IMD1; AGMX1; PSCTK1**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**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**

Recombinant protein of human BTK

**Gene ID**

695

**Swiss Prot**

Q06187

**Synonyms**

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

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000

IHC-P: 1:500-1:2000

ICC/IF: 1:100

FC: 1:200-1:500

IP: 1:20-1:50

**Calculated MW**

76 kDa

**Observed MW**

76 kDa

**Host species**

Rabbit

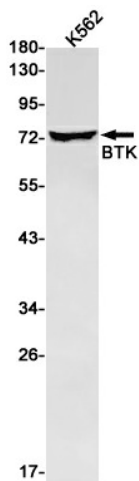
**Clonality**

Monoclonal

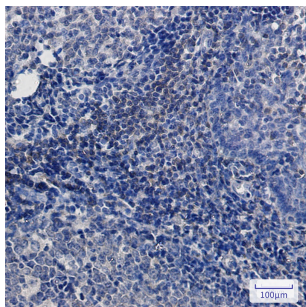
**Clonality No.**

DGR19222

|                   |                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |



Western blot detection of BTK in K562 cell lysates using BTK antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human tonsil using db13126 antibody.