

CAB19002

Product Information

Product SKU:	CAB19002	Gene ID:	695	Size:	20uL, 100uL
Clone No:	ARC0485	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	76kDa	Conjugate:	Unconjugated
Calculated MW:	76kDa	Isotype:	IgG

Immunogen Information

**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 Dilution:** WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** AT; ATK; BPK; XLA; IMD1; AGMX1; IGHD3; PSCTK1; BTK

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 560-659 of human BTK (Q06187).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.