Product Datasheet

BTK (Phospho-Tyr551) Rabbit mAb

Catalog No: #14198

Package Size: #14198-1 50ul #14198-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

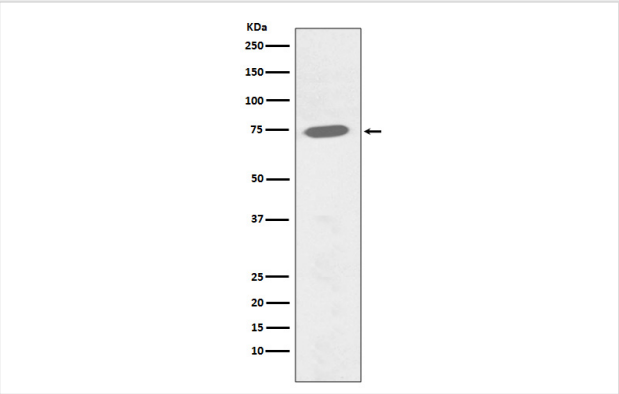
Description

Product Name	BTK (Phospho-Tyr551) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human
Specificity	Phospho-BTK (Y551) Antibody detects endogenous levels of Phospho-BTK (Y551)
Immunogen Description	A synthesized peptide derived from human Phospho-BTK (Y551)
Other Names	BTK, AGMX1, AT, ATK, XLA, PSCTK1, B-cell progenitor kinase, BPK, Bruton tyrosine kinase, Tyrosine-protein kinase BTK, IMD1;
Accession No.	Uniprot:Q06187
Calculated MW	74kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000ICC/IF:1:50~1:200

Images



Western blot analysis of Phospho-BTK (Y551) expression in Ramos cell lysate treated with Pervanadate.

Product Description

Bruton's tyrosine kinase (Btk) is a member of the Btk/Tec family of cytoplasmic tyrosine kinases. Like other Btk family members, it contains a pleckstrin homology (PH) domain and Src homology SH3 and SH2 domains. Btk plays an important role in B cell development. Activation of B cells by various ligands is accompanied by Btk membrane translocation mediated by its PH domain binding to phosphatidylinositol-3,4,5-trisphosphate.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.