

Phospho-BTK (Y551) Rabbit monoclonal antibody

Catalog: BS40246

Host: Rabbit

Reactivity: Human

BackGround:

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

74kDa

Swiss-Prot:

Q06187

Purification&Purity:

Affinity-chromatography

Applications:

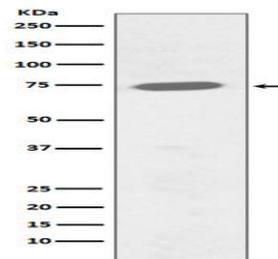
WB 1:500~1:2000 ICC/IF 1:50~1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Phospho-BTK (Y551) Antibody detects endogenous levels of Phospho-BTK (Y551)

DATA:

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

Note:

For research use only, not for use in diagnostic procedure.

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