

Product datasheet for **TA365536S**

BTK Rabbit Polyclonal Antibody

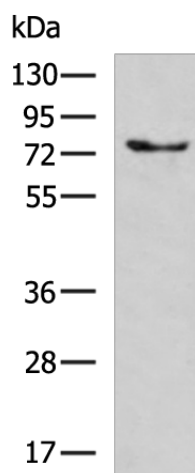
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | WB: 200-1000 WB positive control: RAMOS cell lysate IHC: 50-200 Positive control: Human prostate cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human BTK |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 76 kDa |
| Gene Name: | Bruton tyrosine kinase |
| Database Link: | Entrez Gene 695 Human Q06187 |
| 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. |
| Synonyms: | AGMX1; AT; ATK; BPK; IMD1; MGC126261; MGC126262; PSCTK1; XLA |

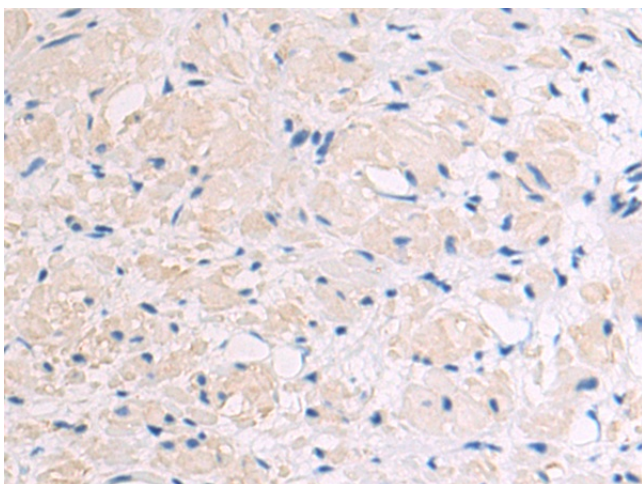


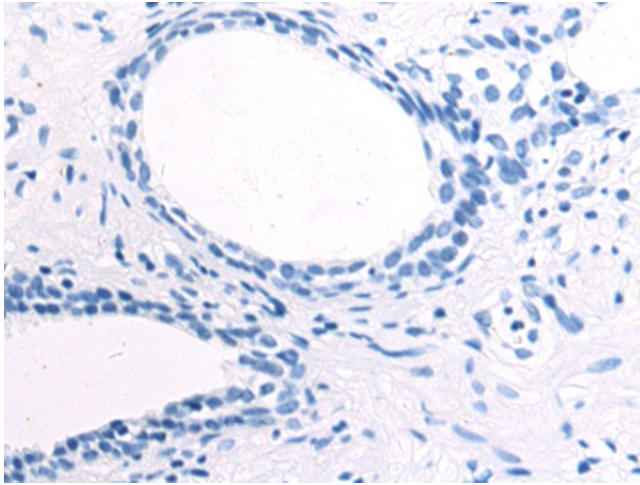
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Product images:

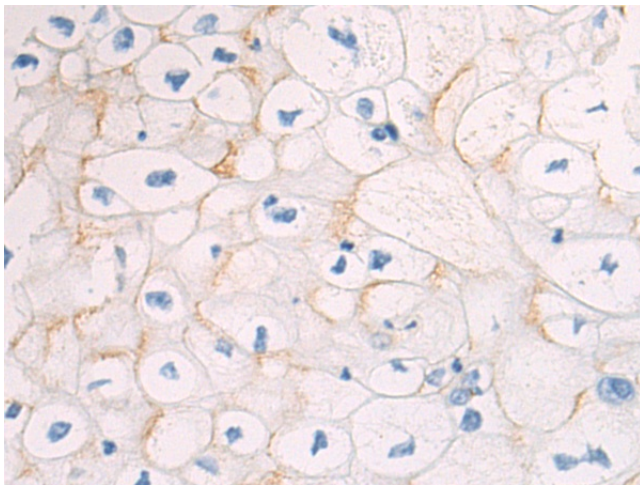


Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: RAMOS cell lysate
Primary antibody: [TA365536] (BTK Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 2 minutes

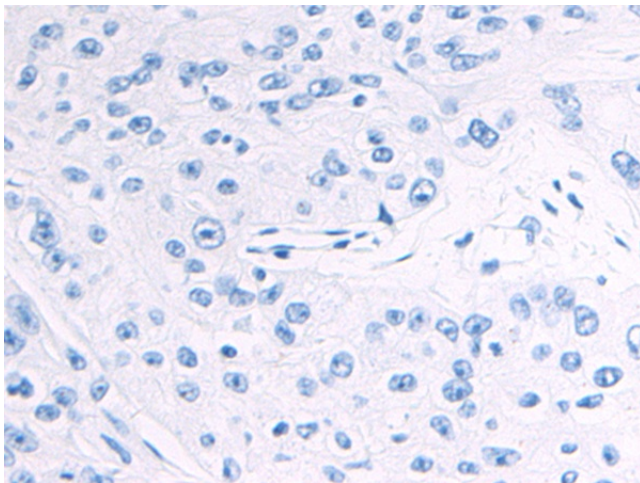




Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA365536] (BTK Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA365536] (BTK Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using [TA365536] (BTK Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)