

BTK Antibody (YA816)

| | |
|-------------------|---|
| Cat. No.: | HY-P80576 |
| Synonyms: | BTK Antibody (YA816) is a non-conjugated and Mouse originated monoclonal antibody about 76 kDa, targeting to BTK (5B12). It can be used for WB,IP assays with tag free, in the background of Human. |
| Host: | Mouse |
| Reactivity: | Human |
| Conjugation: | Non-conjugated |
| SwissProt ID: | Q06187 |
| Research Field: | Signal Transduction |
| Molecular Weight: | Predicted band size: 76 kDa |

PROPERTIES

| Formulation | Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide. | | | | | | | |
|------------------------------|---|-------------|----------------|----|---------------|----|------|--|
| Purity | affinity purified | | | | | | | |
| Storage & Stability | Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles. | | | | | | | |
| Appearance | Liquid | | | | | | | |
| Application & Dilution Ratio | <table> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:500-1:1,000</td> </tr> <tr> <td>IP</td> <td>1:20</td> </tr> </tbody> </table> | Application | Dilution Ratio | WB | 1:500-1:1,000 | IP | 1:20 | |
| Application | Dilution Ratio | | | | | | | |
| WB | 1:500-1:1,000 | | | | | | | |
| IP | 1:20 | | | | | | | |
| Shipping | Shipping with blue ice. | | | | | | | |

DESCRIPTION

| | |
|------------|--|
| Background | BTK (5B12): 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] |
|------------|--|

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA