

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

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