

# IBTK Rabbit pAb

货号: **AYP18757**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	26kDa/133kDa/150kDa
实测分子量	150kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,HepG2
细胞定位	Cytoplasm,Membrane,Nucleus,Peripheral membrane protein
纯化	Affinity purification

## 抗原信息

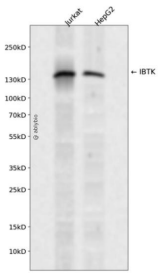
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 900-1200 of human IBTK (NP_056340.2).
序列	GLNMAALLEARSLDVLSGVLKDLSEFYRKMIAMDRRVITPYQDGPDISYLEVEDGDIFLKEEINMEQNHSETMFKKAKT KAKKKPRKRSDDSSGGYNLSDIIQSPSSTGLLKSGKTNSVESLPELLTSDSEGSYAGVGSPPRDLQSPDFTTGFHSDKIEAKV KPYVNGTSPVYSREDLKPWEKSPILKISAPQPIPSNRIDTTSSASWVAGSFSPVSPVVDLRTIMEIEESRQKCGATPKSHLG KTVSHGVKLSQKQRKMIALTTKENNSGMNSMETVLFPSKAPKPVNAWASSLHSVS

## 靶点信息

研究背景	Bruton tyrosine kinase (BTK) is a protein tyrosine kinase that is expressed in B cells, macrophages, and neutrophils. The protein encoded by this gene binds to BTK and downregulates BTK's kinase activity. In addition, the encoded protein disrupts BTK-mediated calcium mobilization and negatively regulates the activation of nuclear factor-kappa-B-driven transcription. This gene has a pseudogene on chromosome 18. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
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基因ID	25998
基因名	IBTK
Swiss	Q9P2D0
别名	IBTK;BTBD26;BTKI

## 产品验证



Western blot analysis of IBTK expressed in Jurkat, HepG2 using IBTK Rabbit pAb at 1:1000. Secondary anti body: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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