

**AP32821PU-N****Polyclonal Antibody to BACH1 (250-263) - Aff - Purified**

<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.5 mg/ml
<b>Uniprot ID:</b>	<a href="#">Q14867</a>
<b>NCBI:</b>	<a href="#">NP_001177.1</a>
<b>GeneID:</b>	<a href="#">571</a>
<b>Host:</b>	Goat
<b>Immunogen:</b>	Peptide with sequence from the internal region (250-263) of the protein sequence according to NP_001177.1 <b>AA Sequence:</b> HASVQPNERSENEC <b>Remarks:</b> Reported variants represent identical protein: NP_996749.1, NP_001177.1
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Ammonium Sulphate Precipitation followed by antigen Affinity Chromatography using the immunizing peptide <b>Buffer System:</b> Tris saline, pH~7.3 <b>Preservatives:</b> 0.02% Sodium Azide <b>Stabilizers:</b> 0.5% BSA
<b>Applications:</b>	<b>Peptide ELISA:</b> 1/128000 (Detection Limit). <b>Western blot:</b> 1-3 µg/ml. Approx 80kDa band observed in Human Spleen and Peripheral Blood Lymphocytes lysates (calculated MW of 82.0kDa according to NP_001177.1). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	Recognizes Human BACH1 (250-263). Other species not tested.
<b>Storage:</b>	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

**Pictures:**

Staining of Human Peripheral Blood Lymphocytes (A) and Human Spleen (B) lysates using BACH1 Antibody Cat.-No AP32821PU-N at 1 µg/ml (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

