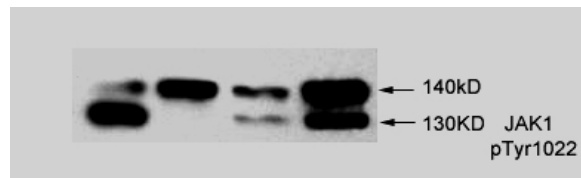


## Rabbit anti JAK-1 (pTyr1022)

- Catalog Number:** pAP11149  
**Amount:** 100µl (for 10 Western Blotting)  
**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.  
**Storage/Stability:** Store at -20°C/1 year  
**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human JAK1 around the phosphorylation site of tyrosine 1022 (K-E-Y<sup>P</sup>-Y-T).  
**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.  
**Specificity/Sensitivity:** JAK1 (phospho-Tyr1022) antibody detects endogenous levels of JAK1 only when phosphorylated at tyrosine 1022.  
**Reactivity:** Human, Mouse, Rat  
**Applications:** WB: 1:1000  
**Swiss-Prot No. :** P23458  
**References:** Zheng H, et al.(2005)Mol Cell Proteomics. 4(6):721-730.  
Wang R, et al.(2003) Arch Biochem Biophys. 410(1): 7-15.



Western blot analysis of extract from thyroid cancer cell line Bph cells, using JAK1 (phospho-Tyr1022) antibody (pAP11149).

**For Research Use Only**

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