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**anti-Blk**

Cat #: HM1343  
Rabbit polyclonal IgG  
0.2 µg/µl, store at 4 °C

For research use only

**BACKGROUND**

Src is the human homolog of the v-src gene of the Rous sarcoma virus. It was the first proto-oncogenic non-receptor tyrosine kinase characterized in human. Other vertebrate members of the includes Yes, Fgr, Yrk, Fyn, Lyn, Hck, Lck and Blk. Src-family kinases contain an amino terminal cell membrane anchor followed by an SH3 domain and an SH2 domain involved in modular association and activation. They transduce signals that are involved in the control of a variety of cellular processes, including proliferation, differentiation, motility, and adhesion.

The human B lymphocyte kinase (Blk) is a 58 kDa protein that is expressed exclusively by B lymphocytes.

**SPECIFICITY**

This antibody detects Blk of mouse, rat and human origin by Western blotting, immunoprecipitation and immunohistochemistry.

**IMMUNOGEN**

A peptide at the amino terminal domain of mouse Blk.

**STORAGE**

This antibody is stable for 12 months when stored at 2-8°C.

**REFERENCES**

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