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**Anti-Lyn**

Cat #: HM1347  
Mouse monoclonal 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 humans. Other vertebrate members include 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 Lyn gene is expressed at the highest levels in macrophages, platelets and B lymphocytes, and at much lower levels in a variety of other cell lineages, including granulocytes, erythrocytes and T lymphocytes.

**SPECIFICITY**

This antibody reacts with Lyn p56/p53 of mouse, rat and human origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

**IMMUNOGEN**

A peptide mapping within the amino terminal domain of Lyn p56/p53 of human origin.

**STORAGE**

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

**REFERENCES**

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