
anti-Yes

Cat #: HM1349
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Human c-Yes is the cellular homolog of the Yamaguchi sarcoma virus oncogene, Yes1. It is a member of Src-family kinases which is composed of nine members in vertebrates, including Src, Yes, Fgr, Frk, 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, respectively. They transduce signals that control a variety of cellular processes, including proliferation, differentiation, motility, and adhesion. The human c-Yes is a 543 amino acid, 62 kDa protein.

SPECIFICITY

This antibody is useful for detecting c-Yes p62 of mouse, rat and human origin by Western blotting and immunohistochemistry.

IMMUNOGEN

Recombinant human c-Yes protein.

STORAGE

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

REFERENCE

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6. Summy, J.M., Sudol, M., Eck, M.J., Monteiro, A.N., Gatesman, A. and Flynn, D.C. (2003) Specificity in signaling by c-Yes. *Front. Biosci.* 8, S185-S205.

7. Reinehr, R., Becker, S., Hongen, A. and Haussinger, D. (2004) The Src family kinase Yes triggers hyperosmotic activation of the epidermal growth factor receptor and CD95. *J. Biol. Chem.* 279, 23977-23987.

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