

DNAxPAb

Hard-to-Find
Antibody

SRC DNAxPab

Catalog # H00006714-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SRC DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGSNKS PKDASQRRRSLEPAENVHGAGGGAFPASQTPSKPASADGHRGPSAAFAPAAAEPK LFGGFNSSDTVTSPQRAGPLAGGVTTFVALYDYESRTETDLSFKKGERLQVNNTEGDWWLAHSL STGQTGYIPSNYVAPSDSIQAEWYFGKITRRESERLLLNAENPRGTFVRESETTKGAYCLSVSD FDNAKGLNVKHYKIRKLDSGGFYTSRTQFNSLQQLVAYYSKHADGLCHRLTTVCPTSKPQTQGLA KDAWEIPRESLRLEVKLGGCGFGEVWMGTWNGTTRVAIKTLKPGTMSPEAFLQEAQVMKKLRH EKLVLQYAVVSEEPYVTEYMSKGSLLDFLKGETGKYLRPLQVDMAAQIASGMAYVERMNYVHR DLRAANILVGENLVCKVADFGRLIEDNEYTARQGAKFPIKWTAPAAALYGRFTIKSDVWSFGILL TELTTKGRVPYPGMVNREVLDDQVERGYRMPCEPCPESLHDLMCQCWRKEPEERPTFEYLQAF LEDYFTSTEPQYQGENL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SRC

Entrez GeneID [6714](#)

GeneBank Accession# [NM_005417.3](#)

Protein Accession# [NP_005408.1](#)

Gene Name SRC

Gene Alias ASV, SRC1, c-SRC, p60-Src

Gene Description v-src sarcoma (Schmidt-Ruppin A-2) viral oncogene homolog (avian)

Omim ID [190090](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000174476|OTTHUMP00000174477|proto-oncogene tyrosine-protein kinase SRC|protooncogene SRC, Rous sarcoma|tyrosine kinase pp60c-src|tyrosine-protein kinase SRC-1

Pathway

- [Adherens junction](#)
- [Endocytosis](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [ErbB signaling pathway](#)
- [Focal adhesion](#)
- [Gap junction](#)
- [GnRH signaling pathway](#)

- [Tight junction](#)
- [VEGF signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Thyroid Neoplasms](#)