

Datasheet

STAT6 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00006778-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human STAT6 protein.

Immunogen: STAT6 (NP_003144.3, 1 a.a. ~ 847 a.a.) full-length human protein.

Sequence:

MSLWGLVSKMPPEKVQRLYVDFPQHRLRHLLGDWLES
QPWEFLVGSDAFCCNLASALLSDTVQHLQASVGEQG
EGSTILQHISTLESYQRDPLKLVATFRQILQGEKKAVM
EQFRHLPMPFHWKQEELKFKTGLRRLQHRVGEIHLLR
EALQKGAEAGQVSLHSLIETPANGTGPSEALAMLLQET
TGELEAAKALVLKRIQWKRRQQLAGNGAPFEESLAPL
QERCESLVDIYSQLQEQEVGAAGGELEPKTRASLTGRL
DEVLRITLVTSCLVEKQPPQVLKTQTKFQAGVRFLGL
RFLGAPAKPPLVRADMVTEKQARELSVPQGPAGAE
STGEIINNTVPLENSIPGNCCSALFKNLLKKIKRCERK
GTESVTEEKCAVLFSASFTLGPGLPIQLQALSLPLVVI
VHGNQDNNAKATILWDNAFSEMDRVPFVVAERVPWE
KMCETLNLKFMAEVGTNRGLLPEHFLFLAQKIFNDNSL
SMEAFQHRSVSWSQFNKEILLGRGFTFWQWFDGVLD
LTKRCLRSYWSDRLIIGFISKQYVTSLLLNEPDGTFLLR
FSDSEIGGITIAHVIRGQDGSPQIENIQPFSAKDLSIRSL
GDRIRDLAQLKNLYPKPKKDEAFRSHYKPEQMKGKDR
GYVPATIKMTVERDQPLPTPELQMPTMVPSYDLGMAP
DSSMSMLGPDMPVQVYPHSHSIPPYQGLSPEESV
NVLSAFQEPHLQMPPSLGQMSLPFDQPHPQGLLPCQ
PQEHAVSSPDLLCSDVTMVEDSCLSQPVTAFFPQGT
WIGEDIFPPLLPTEQDLTKLLLEGQGESGGGSLGAQP
LLQPSHYGQSGISMSHMDLRANPSW

Host: Rabbit

Reactivity: Human, Mouse

Applications: IP, WB-Ce, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6778

Gene Symbol: STAT6

Gene Alias: D12S1644, IL-4-STAT, STAT6B, STAT6C

Gene Summary: The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein plays a central role in exerting IL4 mediated biological responses. It is found to induce the expression of BCL2L1/BCL-X(L), which is responsible for the anti-apoptotic activity of IL4. Knockout studies in mice suggested the roles of this gene in differentiation of T helper 2 (Th2) cells, expression of cell surface markers, and class switch of immunoglobulins. [provided by RefSeq]