

小鼠抗 STAT6 单克隆抗体

中文名称： 小鼠抗 STAT6 单克隆抗体

英文名称： Anti-STAT6 mouse monoclonal antibody

别名： signal transducer and activator of transcription 6; STAT6B; STAT6C; D12S1644; IL-4-STAT

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： STAT6

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

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. Alternative splicing results in multiple transcript variants.
Applications:	ELISA, WB
Name of antibody:	STAT6
Immunogen:	Fusion protein of human STAT6
Full name:	signal transducer and activator of transcription 6
Synonyms:	STAT6B; STAT6C; D12S1644; IL-4-STAT
SwissProt:	P42226
WB Predicted band size:	94 kDa
WB Positive control:	HeLa whole cell lysate
WB Recommended dilution:	1000-5000

