

小鼠抗 STAT5A 单克隆抗体

- 中文名称: 小鼠抗 STAT5A 单克隆抗体
- 英文名称: Anti-STAT5A mouse monoclonal antibody
- 别名: signal transducer and activator of transcription 5A; MGF; STAT5
- 相关类别: 一抗
- 储存: 冷冻 (-20℃)
- 宿主: Mouse
- 抗原: STAT5A
- 反应种属: Human, Mouse
- 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 is activated by, and mediates the responses of many cell ligands, such as IL2, IL3, IL7, GM-CSF, erythropoietin, thrombopoietin, and different growth hormones. Activation of this protein in myeloma and lymphoma associated with a TEL/JAK2 gene fusion is independent of cell stimulus and has been shown to be essential for tumorigenesis. The mouse counterpart of this gene is found to induce the expression of BCL2L.

	1/BCL-X(L), which suggests the antiapoptotic function of this gene in cells. Alternatively spliced transcript variants have been found for this gene.
Applications:	WB
Name of antibody:	STAT5A
Immunogen:	Fusion protein of human STAT5A
Full name:	signal transducer and activator of transcription 5A
Synonyms:	MGF; STAT5
SwissProt:	P42229
WB Predicted band size:	91 kDa
WB Positive control:	3T3, A549, Molt-4, K562 and Hela cell lysates
WB Recommended dilution:	1000-5000

