

Product Name: STAT6 (12B11) Rabbit Monoclonal Antibody
Catalog #: AMRe18366

Summary

Production Name	STAT6 (12B11) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	STAT6
Alternative Names	IL-4-STAT; Signal transducer and activator of transcription 6; interleukin-4 induced; STAT, interleukin4-induced; STAT6; STAT6B; STAT6C; transcription factor IL-4 STAT
Gene ID	6778.0
SwissProt ID	P42226.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	94kDa

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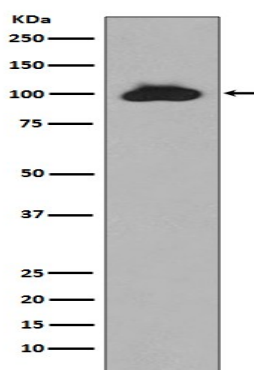


Background

STAT6 transcription factor of the STAT family. Plays a central role in IL4-mediated biological responses. Induces the expression of BCL2L1/BCL-X(L), which is responsible for the anti-apoptotic activity of IL4. Carries out a dual function: signal transduction and activation of transcription. Involved in IL4/interleukin-4- and IL3/interleukin-3-mediated signaling.

Research Area

Image Data



Western blot analysis of STAT6 expression in Raji cell lysate.

Note

For research use only.