

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,IHC-P,ICC/IF,FC,IP,IF-P
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. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	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 1:1000, IHC-P/IF-P 1:50-1:200, ICC/IF 1:100, FCM 1:20, IP 1:20
Molecular Weight	94kDa

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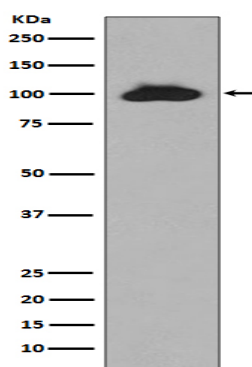


Background

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.