

Product Datasheet

Phospho-STAT6 (Thr645) Antibody

Catalog No: CY6508

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB,IHC,IP



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Information

UniProt ID: P42226

All Names: 12S1644; IL-4 Stat; IL-4-STAT; Signal transducer and activator of transcription 6; signal transducer and activator of transcription 6, interleukin-4 induced; STAT, interleukin4-induced; STAT6; STAT6B; STAT6C; transcription factor IL-4 STAT

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 94kDa

Application

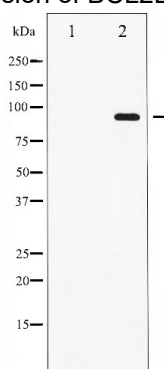
WB 1:500-1:2000

IHC 1:50-1:200

IP

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.



Western blot analysis of STAT6 phosphorylation expression in IL-4 treated HeLa whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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