

## **Affinity Biosciences**

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## STAT3 Ab

References(5) Images(4)

Cat.#: AF6293 Concn.: ~1mg/ml Mol.Wt.: 86kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500

\*The optimal dilutions should be determined by the end user.

Reactivity: Human, Mouse, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human STAT3, corresponding to a

region within C-terminal amino acids.

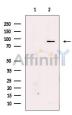
Uniprot: P40763

Description: The protein encoded by this gene is a member of the STAT protein family.

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.



Western blot analysis of extracts from Hela cells, using STAT3 Ab. The lane

on the left was treated with blocking peptide.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at  $4^{\circ}$ C with gentle shaking, overnight.

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