

Signal Transducer And Activator of Transcription 3 (STAT3) Antibody

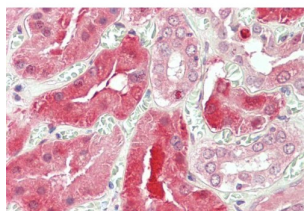
Catalogue No.: abx431615



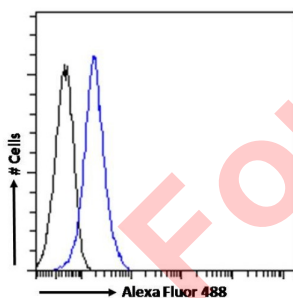
Western blot analysis of extracts of LNCaP cell lysate (35 µg protein in RIPA buffer) using STAT3 antibody (3 µg/ml).



Western blot analysis of Mouse Heart lysate (35 µg protein in RIPA buffer) using STAT3 antibody (0.5 µg/ml).



IHC-P analysis of paraffin embedded Human Kidney tissue using STAT3 antibody (5 µg/ml).



Flow cytometry analysis of paraformaldehyde fixed K562 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (1 µg/ml). IgG control: Unimmunized goat IgG (black line) followed by AF488 secondary antibody.

STAT3 Antibody is a Goat Polyclonal antibody against STAT3.

Target: Signal Transducer And Activator of Transcription 3 (STAT3)

Clonality: Polyclonal

Reactivity: Human, Mouse

Datasheet

Version: 3.0.0
Revision date: 11 Aug 2025



Tested Applications:	P-ELISA, WB, IHC, FCM
Host:	Goat
Recommended dilutions:	P-ELISA: 1/16000, WB: 0.5-3 µg/ml, IHC: 5 µg/ml, FCM: 10 µg/ml. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	abx269963 - Internal region: CRPESQEHPEADP
Isotype:	IgG
Form:	Liquid
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Gene Symbol:	STAT3
GeneID:	6774 20848 25125
NCBI Accession:	NP_644805.1, NP_003141.2, NP_998827.1
Buffer:	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
Concentration:	0.5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.