

Product Datasheet

STAT3 Antibody (C-term S727) (orb1933498)

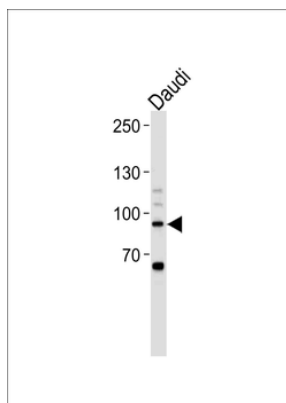
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IF, WB
Target	This STAT3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide from the C-terminal region of human STAT3, aa 711-743.
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Isotype	Rabbit IgG
Clonality	Polyclonal
Clone Number	RB38197
MW	88068 Da
Uniprot ID	P40763
NCBI	NP_998827.1, NP_644805.1, NP_003141.2
Dilution Range	IF: 1:200, WB: 1:1000
Expiration Date	12 months from date of receipt.

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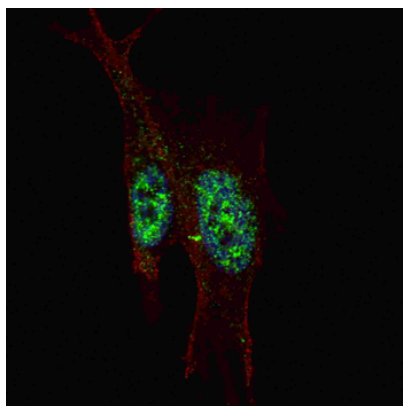
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STAT3 Antibody (pS727) western blot analysis in Daudi cell line lysates (35 ug/lane). This demonstrates the STAT3 antibody detected the STAT3 protein (arrow).



Fluorescent confocal image of SY5Y cells stained with STAT3 (C-term S727) antibody. SY5Y cells were fixed with 4% PFA (20 min), permeabilized with Triton X-100 (0.2%, 30 min). Cells were then incubated with STAT3 (C-term S727) primary antibody (1:200, 2 h at room temperature). For secondary antibody, Alexa Fluor 488 conjugated donkey anti-rabbit antibody (green) was used (1:1000, 1 h). Nuclei were counterstained with Hoechst 33342 (blue) (10 µg/ml, 5 min).

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