

Product Datasheet

Stat3 Antibody (C-term Tyr705) (orb106926)

Catalog Number	orb106926
Category	Antibodies
Description	Rabbit polyclonal to Stat3. Signal transducer and transcription activator that mediates cellular responses to interleukins, KITLG/SCF and other growth factors. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the interleukin-6 (IL-6)-responsive elements identified in the promoters of various acute-phase protein genes. Activated by IL31 through IL31RA.
Target	STAT3
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Mouse, Porcine, Rat
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.
Immunogen	Synthetic Peptide
UniProt ID	P40763
MW	88068
Tested applications	WB

Biorbyt Ltd.

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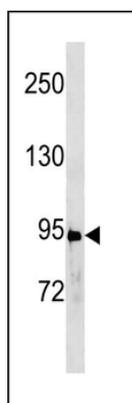
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Dilution range	WB: 1:1000
Antibody Type	Primary Antibody
Clone Number	RB42111
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_003141.2 , NP_644805.1 , NP_998827.1
Expiration Date	12 months from date of receipt.



Stat3 (C-term Tyr705) Antibody western blot analysis in A431 cell line lysates (35 ug/lane). This demonstrates the Stat3 (Tyr705) antibody detected the Stat3 (Tyr705) protein (arrow).

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