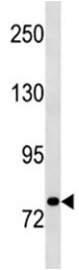
STAT3 Antibody (F52120)

Catalog No.	Formulation	Size
F52120-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52120-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat, Bovine, Pig, Chicken, Xenopus
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P40763
Applications	Western blot: 1:1000
Limitations	This STAT3 antibody is available for research use only.



STAT3 antibody western blot analysis in A549 lysate.

Description

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.

Application Notes

Titration of the STAT3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 4-31 from the human protein was used as the immunogen for this STAT3 antibody.

Storage

Aliquot the STAT3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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