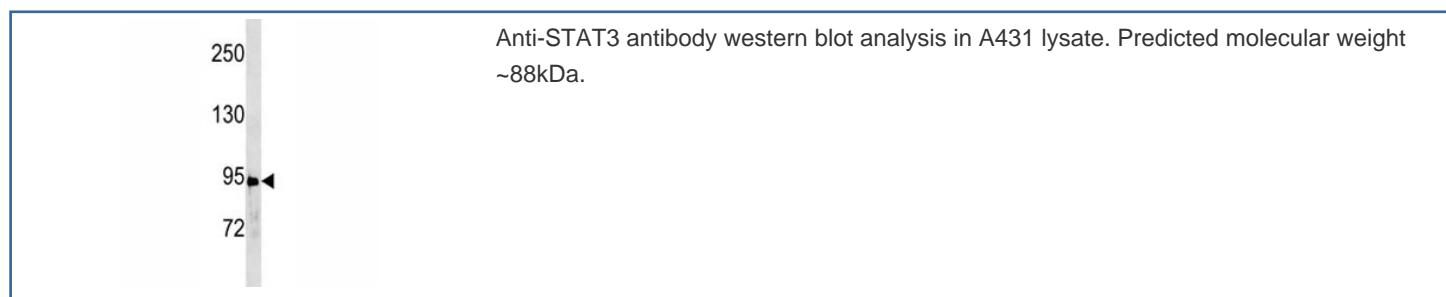


## Anti-STAT3 Antibody (F52106)

Catalog No.	Formulation	Size
F52106-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52106-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

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



### 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 anti-STAT3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 683-709 from the human protein was used as the immunogen for this anti-STAT3 antibody.

## Storage

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