STAT3 Antibody (R33548)

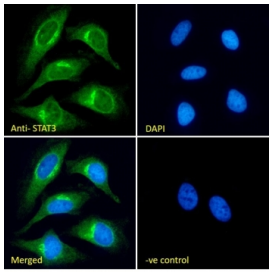
Catalog No.	Formulation	Size
R33548-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

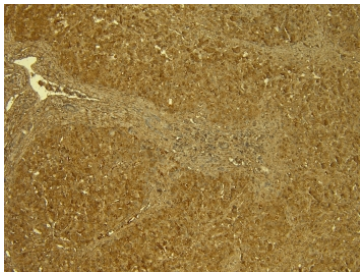
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	6774
Applications	Immunohistochemistry (FFPE): 6-7ug/ml Immunofluorescence: 10ug/ml Flow cytometry: 10ug/ml ELISA (peptide) LOD: 1:16000
Limitations	This STAT3 antibody is available for research use only.



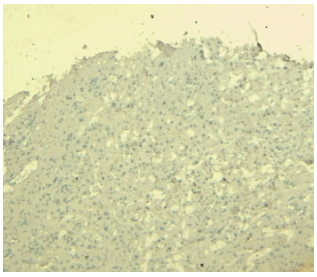
Immunofluorescent staining of fixed and permeabilized human A431 cells with STAT3 antibody (green) at 10ug/ml and DAPI nuclear stain (blue).



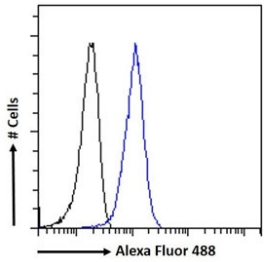
Immunofluorescent staining of fixed and permeabilized human HeLa cells with STAT3 antibody (green) at 10ug/ml and DAPI nuclear stain (blue).



IHC testing of FFPE human liver tissue with STAT3 antibody at 7ug/ml. HIER: steamed with pH9 Tris/EDTA buffer, HRP-staining.



Negative control: IHC staining of FFPE human liver tissue without primary antibody. HIER: steamed with pH6 citrate buffer, HRP-staining.



FACS testing of fixed and permeabilized human A431 cells with STAT3 antibody (blue) at 10ug/ml and naive goat Ig (black).

Description

Additional name(s) for this target protein: Signal transducer and activator of transcription 3

Application Notes

Optimal dilution of the STAT3 antibody should be determined by the researcher.

1. This STAT3 antibody is specific for isoforms 1 and 2 of the protein.
2. Reported to specifically stain human HEK293 cells and rat glial cells in immunofluorescence.

Immunogen

Amino acids DMELTSECATSPM were used as the immunogen for this STAT3 antibody.

Storage

Aliquot and store the STAT3 antibody at -20oC.

Copyright © NSJ Bioreagents. All rights reserved.