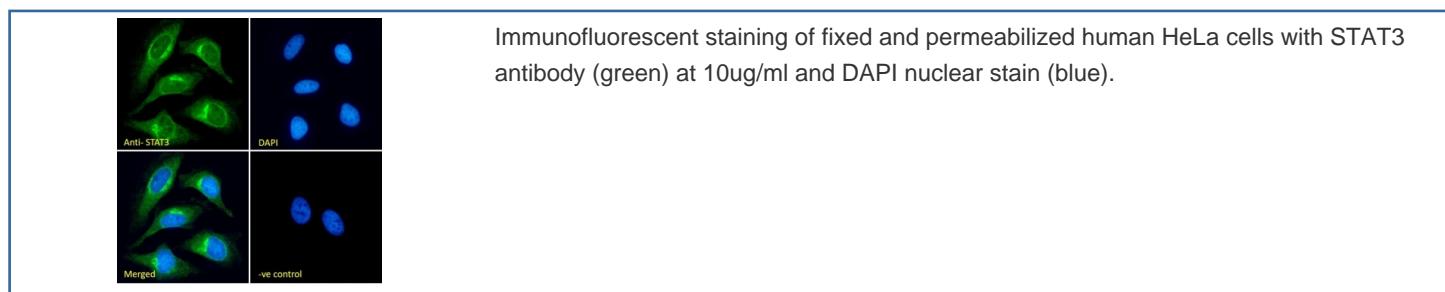
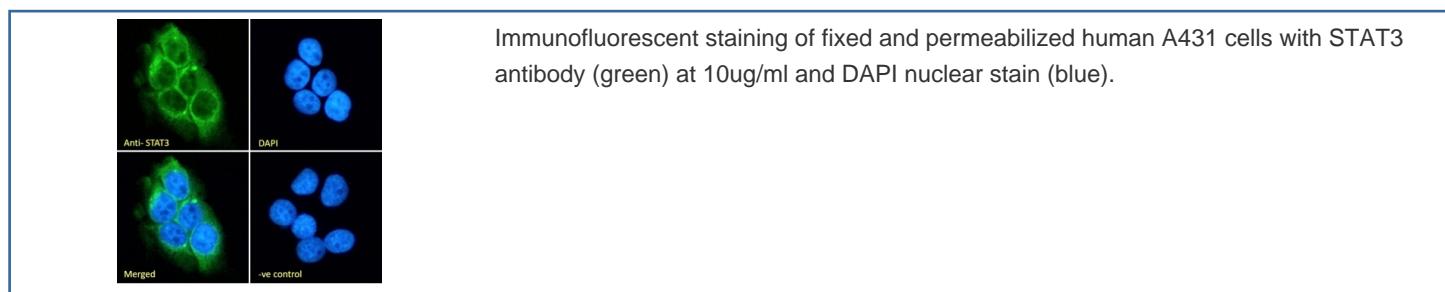


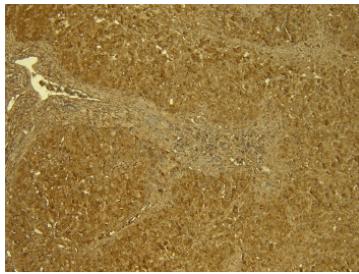
## STAT3 Antibody (R33548)

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

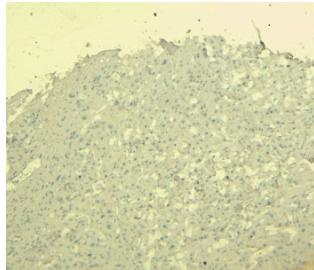
[Bulk quote request](#)

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.

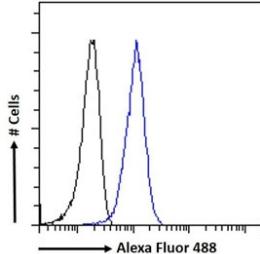




IHC testing of FFPE human liver tissue with STAT3 antibody at 7ug/ml. HIER: steamed with pH9 Tris/EDTA buffer, HRP-staining.



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.

