

FOXP3 antibody, C-term

Cat. No. GTX89934

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-3µg/ml
ICC/IF	2-4µg/ml
IHC-P	Assay dependent
FCM	Assay dependent

Note : Strong expression of the protein seen in the nucleoplasm of U2OS cells.

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Product Note This antibody is expected to recognize both reported isoforms (NP_054728.2 and NP_001107849.1)

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence SQRPSRCSNPTPGP, from the C Terminus of the protein sequence according to NP_054728.2; NP_001107849.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



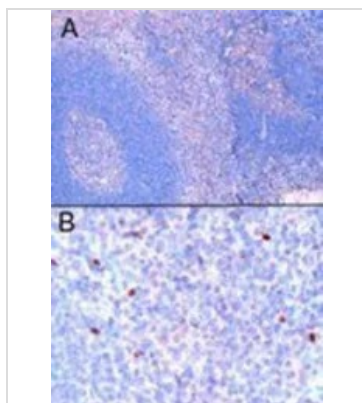
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Note

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DATA IMAGES



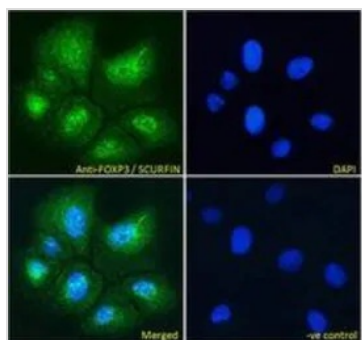
GTx89934 IHC-P Image

IHC-P analysis of human tonsil using GTx89934 FOXP3 antibody, C-term.

Antigen retrieval : Tris/EDTA buffer pH 9

Dilution : 1µg/ml

A) Nuclear staining of scattered cells in the interfollicular area. B) High magnification of positive cells.



GTx89934 ICC/IF Image

ICC/IF analysis of PFA fixed U2OS cells using GTx89934 FOXP3 antibody, C-term.

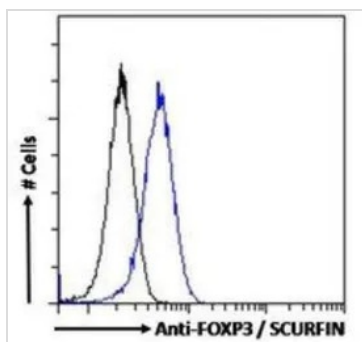
Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 10µg/ml



GTx89934 FCM Image

FACS analysis of PFA fixed Jurkat cells using GTx89934 FOXP3 antibody, C-term.

Blue : Primary antibody

Black : Isotype control

Permeabilization : 0.5% Triton

Dilution : 10µg/ml



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