

Anti-FOXP3/SCURFIN antibody (C-Term) (STJ70110)

STJ70110

GENERAL INFORMATION

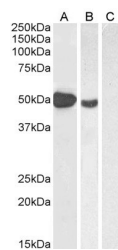
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-FOXP3/SCURFIN (C-Term) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA, WB
Host/Source	Goat
Reactivity	Human

PRODUCT PROPERTIES

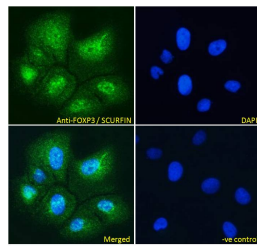
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	WB-1-3µg/ml IF-Strong expression of the protein seen in the nucleoplasm of U2OS cells. 10µg/ml ELISA-antibody detection limit dilution 1:8000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

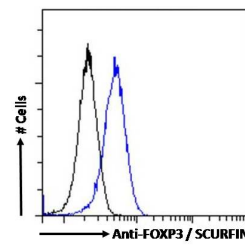
Gene ID	50943
Gene Symbol	FOXP3
Uniprot ID	FOXP3_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	This antibody is expected to recognize both reported isoforms (NP_054728.2 and NP_001107849.1)
Immunogen Sequence	SQRPSRCSNPTGPG



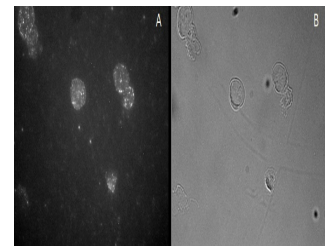
STJ70110 (1µg/ml) staining of Human Muscle (A), (2µg/ml) MOLT4 (B) and (1µg/ml) negative control Pancreas (C) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70110 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton, Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (4µg/ml), showing strong localization to nucleoplasm. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (4µg/ml).



STJ70110 Flow cytometric analysis of paraformaldehyde fixed Jurkat cells (blue line) permeabilized with 0.5% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (4µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



STJ70110 staining of CD25-sorted (Treg) Human blood cells gathered by cytospin and detected by FITC (A) and in phase contrast (B).