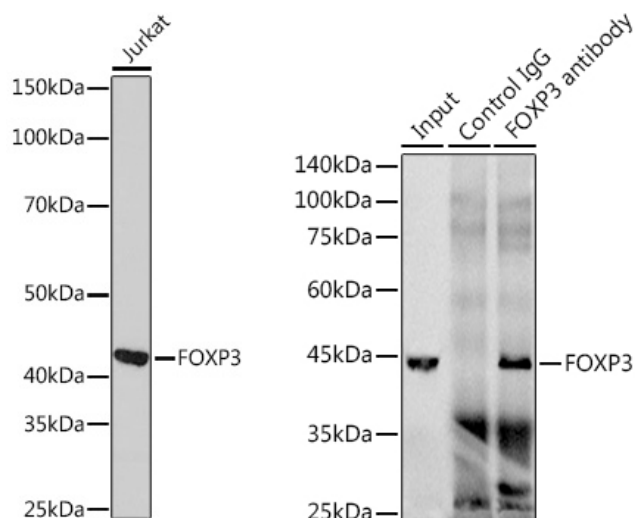
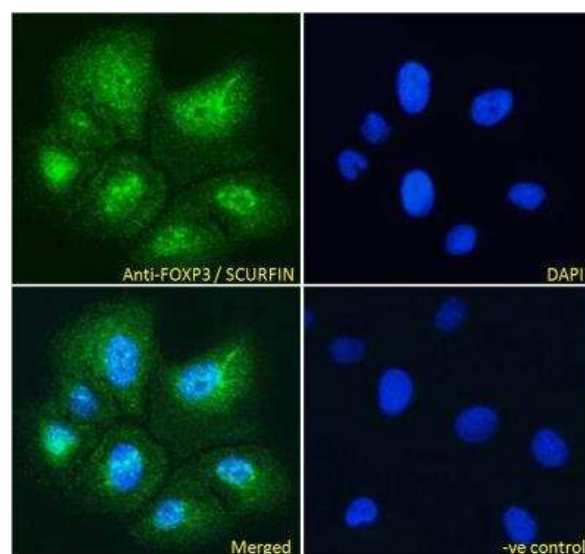


Product name:	FOXP3 Rabbit Monoclonal Antibody		
Cat number:	MAB-94759		
Conjugate:	Unconjugated		
Size:	100 ug		
Clone:	ARC1159		
Concentration:	1mg/ml		
Host:	Rabbit		
Isotype:	IgG		
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 286-431 of human FOXP3		
Reactivity:	Human		
Applications:	Western Blot:	1:500 - 1:2000	Immunoprecipitation: 1:500 - 1:1000 Immunofluorescence: 1:200-1:500
Molecular Weight:	45KDa		
Purification:	Affinity purification		
Form:	Liquid		
Buffer:	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.		
Storage:	Store at -20°C. Avoid freeze / thaw cycles.		
Background:	The protein encoded by this gene is a member of the forkhead/winged-helix family of transcriptional regulators. Defects in this gene are the cause of immunodeficiency polyendocrinopathy, enteropathy, X-linked syndrome (IPEX), also known as X-linked autoimmunity-immunodeficiency syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified.		



Western blot analysis of extracts of Jurkat cells, using FOXP3 Rabbit mAb at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL West Pico Plus. Exposure time: 10s.

Immunoprecipitation analysis of 300ug extracts of Jurkat cells using 3ug FOXP3 antibody. Western blot was performed from the immunoprecipitate using FOXP3 antibody at a dilution of 1:1000.



Immunofluorescence: FoxP3 Antibody Paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (4 ug/mL), showing strong localization to nucleoplasm. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (4 ug/mL).