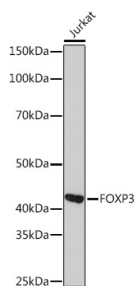


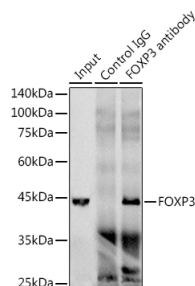
Cat. No:	MAB-94759
Conjugate:	Unconjugated
Size:	100 ug
Clone:	ARC1159
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 286-431 of human FOXP3
Reactivity:	Human
Applications:	Western Blot: 1:500 - 1:2000 Immunoprecipitation: 1:500 - 1:1000 Immunofluorescence: 1:200-1:500
Molecular Weight:	45KDa
Purification:	Affinity purification
Synonyms:	AIID; DIETER; IPEX; JM2; PIDX; XPID
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.
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.



Western blot analysis of extracts of Jurkat cells, using FOXP3 Rabbit mAb at 1:1000 dilution.

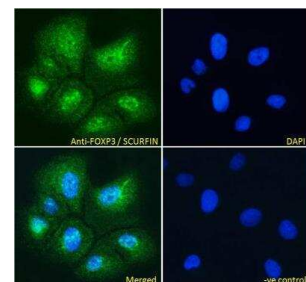
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.

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).

References:

References for FOXP3 Rabbit mAb

Product:FOXP3 Rabbit mAb

Journal:Applied bionics and biomechanics

Application:WB, IF, IHC

IF:1.66

Species:Rattus norvegicus

PMID:[35528532](#)

Title:The Temporal and Spatial Changes of Th17, Tregs, and Related Cytokines in Epilepsy Lesions

References:

References for FOXP3 Rabbit mAb

Product:FOXP3 Rabbit mAb

Journal:Frontiers in immunology

Application:WB, IF

IF:8.78

Species:Homo sapiens

PMID:[36466923](#)

Title:Development and validation of immunogenic cell death-related signature for predicting the prognosis and immune landscape of uveal melanoma - PMC