

Goat FOXP3/Scurfin Antibody | anti-Foxp3 antibody

Goat anti-FOXP3/Scurfin (Mouse) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60869	Goat	Tested: Mouse; Expected from sequence similarity: Mouse, Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

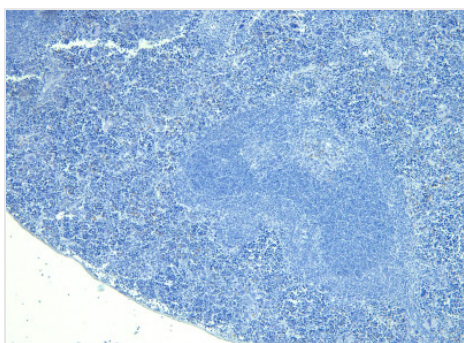
PRODUCT SYNONYMS

FOXP3/Scurfin; Goat anti-FOXP3/Scurfin (Mouse) Antibody; Foxp3; forkhead box P3; sf; JM2; scurfin; scurfy; RP23-54C14.1; OTTMUSP00000017952; OTTMUSP00000017961; OTTMUSP00000017962; Foxp3 antibody; forkhead box P3 antibody; sf antibody; JM2 antibody; scurfin antibody; scurfy antibody; RP23-54C14.1 antibody; OTTMUSP00000017952 antibody; OTTMUSP00000017961 antibody; OTTMUSP00000017962 antibody; Scurfin; FOXP3 / Scurfin (Mouse); anti-Foxp3 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Mouse, Rat
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence Length	429
Applicable Applications for anti-Foxp3 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence KRSQRPNKCSNP, from the C Terminus of the protein sequence according to NP_473380.1.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.

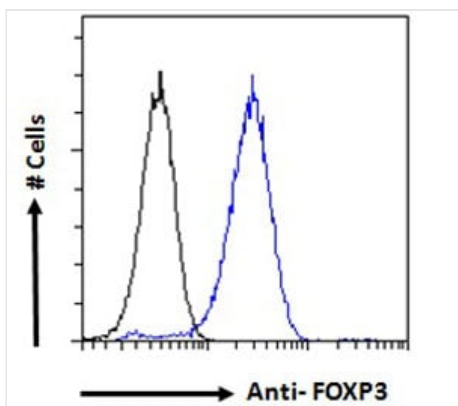
IMAGES


IHC (Immunohistochemistry)

Negative Control showing staining of paraffin embedded Mouse Spleen, with no primary antibody

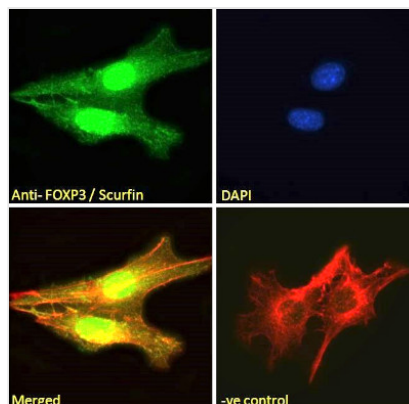

IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Mouse Spleen. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



FCM/FACS (Flow Cytometry)

AAA60869 Flow cytometric analysis of paraformaldehyde fixed NIH3T3 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde fixed NIH3T3 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

NCBI AND UNIPROT INFORMATION

NCBI GI #	16905075
NCBI GeneID	20371
NCBI Accession #	NP_473380.1
NCBI GenBank Nucleotide #	NM_054039.2
NCBI Official Full Name	forkhead box protein P3
NCBI Official Synonym Full Names	forkhead box P3
NCBI Official Symbol	Foxp3
NCBI Official Synonym Symbols	sf; JM2; scurfin
NCBI Protein Information	forkhead box protein P3
UniProt Protein Name	Forkhead box protein P3
UniProt Gene Name	Foxp3
UniProt Entry Name	FOXP3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/goat-mouse-rat-antibody/foxp3-scurfin/60869>