

Rabbit FOXP1 Monoclonal Antibody | anti-FOXP1 antibody

FOXP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312414	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FOXP1; Monoclonal Antibody; FOXP1 Antibody; 12CC4 antibody; FLJ23741 antibody; Fork head related protein like B antibody; Forkhead box P1 antibody; Forkhead box protein P1 antibody; FOX P1 antibody; FOXP 1 antibody; foxp1 antibody; FOXP1_HUMAN antibody; Glutamine rich factor 1 antibody; hFKH1B antibody; HSPC215 antibody; MGC12942 antibody; MGC88572 antibody; MGC99551 antibody; QRF 1 antibody; QRF1 antibody; anti-FOXP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JF1017
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-FOXP1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



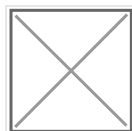
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of MCF-7 cells with FOXP1 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



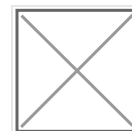
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-FOXP1 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-FOXP1 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of FOXP1 on different lysates using anti-FOXP1 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: Jurkat Lane 3: MCF-7

ADDITIONAL INFORMATION

Related Product Information for anti-FOXP1 antibody	The FOX family of transcription factors is a large group of proteins that share a common DNA binding domain termed a winged-helix or forkhead domain. During early development, FOXP1 and FOXP2 are expressed abundantly in the lung with lower levels of expression in neural, intestinal and cardiovascular tissues, where they act as transcription repressors. FOXP1 is widely expressed in adult tissues, while neoplastic cells often exhibit a dramatic change in expression level or localization of FOXP1. The gene encoding human FOXP1 maps to chromosome 3p14.1. The gene encoding human FOXP2 maps to chromosome 7q31. The gene encoding FOXP3, a third member of this family, maps to chromosome Xp11.23-Xq13.3. Mutations in this gene cause IPEX, a fatal, X-linked inherited disorder characterized by immune dysregulation. The FOXP3 protein, also known as scurfin, is essential for normal immune homeostasis. Specifically, FOXP3 represses transcription through a DNA binding forkhead domain, thereby regulating T-cell activation.
Product Categories/Family for anti-FOXP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	348605235
NCBI GeneID	27086
NCBI Accession #	NP_001231745.1
NCBI GenBank Nucleotide #	NM_001244816.1
UniProt Accession #	Q9H334; Q8NAN6; Q9BSG9; Q9H332; Q9H333; Q9P0R1; A3QVP8; B3KV70; G5E9V8
Molecular Weight	75,317 Da
NCBI Official Full Name	forkhead box protein P1 isoform 1
NCBI Official Synonym Full Names	forkhead box P1
NCBI Official Symbol	FOXP1
NCBI Official Synonym Symbols	QRF1; 12CC4; hFKH1B; HSPC215
NCBI Protein Information	forkhead box protein P1; glutamine-rich factor 1; fork head-related protein like B
UniProt Protein Name	Forkhead box protein P1
UniProt Gene Name	FOXP1
UniProt Entry Name	FOXP1_HUMAN

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://stage.aaabiotech.com/monoclonal/foxp1-antibody-clone-jf1017-flow-cytometry-immunohistochemistry-western-blot-elisa/312414>