

Rabbit FOXP1 Polyclonal Antibody | anti-FOXP1 antibody

FOXP1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288822	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

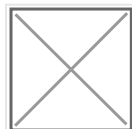
PRODUCT SYNONYMS

FOXP1; Polyclonal Antibody; FOXP1 Antibody (C-term); Forkhead box protein P1; Mac-1-regulated forkhead; MFH; anti-FOXP1 antibody

PRODUCT SPECIFICATIONS

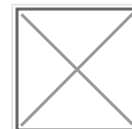
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FOXP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 650-677 amino acids from the C-terminal region of human FOXP1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	650-677
Sequence Length	114
Applicable Applications for anti-FOXP1 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

FOXP1 Antibody (C-term) flow cytometric analysis of Ramos cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

FOXP1 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FOXP1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

FOXP1 Antibody (C-term) western blot analysis in A549, Daudi, Jurkat, MCF-7, NCI-H292 cell line lysates (35ug/lane). This demonstrates the FOXP1 antibody detected the FOXP1 protein (arrow).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded H. thymus section using FOXP1 Antibody (C-term). AAA288822 was diluted at 1:25 dilution. A undiluted biotinylated goat polyclonal antibody was used as the secondary, followed by DAB staining.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXP1 antibody	This gene belongs to subfamily P of the forkhead box (FOX) transcription factor family. Forkhead box transcription factors play important roles in the regulation of tissue- and cell type-specific gene transcription during both development and adulthood. Forkhead box P1 protein contains both DNA-binding- and protein-protein binding- domains. This gene may act as a tumor suppressor as it is lost in several tumor types and maps to a chromosomal region (3p14.1) reported to contain a tumor suppressor gene(s).
Product Categories/Family for anti-FOXP1 antibody	Crown Antibodies ; Cancer
References	Johansson, A., et al. Obesity (Silver Spring) 18(4):803-808(2010) Baro, C., et al. Histol. Histopathol. 24(11):1399-1404(2009) Rayoo, M., et al. J. Clin. Pathol. 62(10):896-902(2009) Courts, C., et al. J. Neuropathol. Exp. Neurol. 68(9):972-976(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	60498987
NCBI GeneID	27086
NCBI Accession #	NP_001012523.1 ; NP_001231737.1 ; NP_001231739.1 ; NP_001231741.1 ; NP_001231743.1 ; NP_001231744.1 ; NP_001231745.1 ; NP_116071.2
NCBI GenBank Nucleotide #	NM_001012505.1
UniProt Accession #	Q9H334 ; Q8NAN6 ; Q9BSG9 ; Q9H332 ; Q9H333 ; Q9P0R1 ; A3QVP8 ; B3KV70 ; G5E9V8
Molecular Weight	75317
NCBI Official Full Name	forkhead box protein P1 isoform 2
NCBI Official Synonym Full Names	forkhead box P1
NCBI Official Symbol	FOXP1
NCBI Official Synonym Symbols	MFH; QRF1; 12CC4; hFKH1B; HSPC215
NCBI Protein Information	forkhead box protein P1
UniProt Protein Name	Forkhead box protein P1
UniProt Gene Name	FOXP1
UniProt Synonym Gene Names	MFH
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/polyclonal/foxp1-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/288822>