

Rabbit FOXP4 Polyclonal Antibody | anti-FOXP4 antibody

FOXP4 Antibody (C-term)

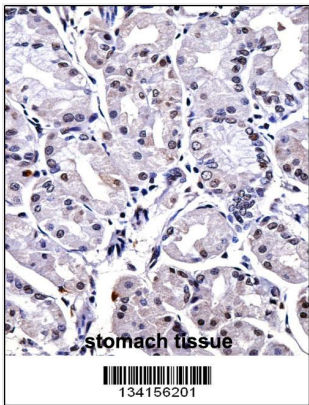
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284298	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

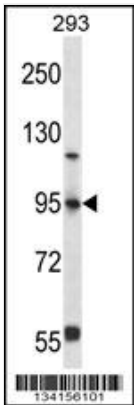
FOXP4; Polyclonal Antibody; FOXP4 Antibody (C-term); Forkhead box protein P4; Fork head-related protein-like A; FKHLA; anti-FOXP4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This FOXP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 522-550 amino acids from the C-terminal region of human FOXP4.
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	522-550
Sequence Length	667
Applicable Applications for anti-FOXP4 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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.



IHC (Immunohiostchemistry)
FOXP4 Antibody (C-term) (AAA284298)immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of FOXP4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
FOXP4 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the FOXP4 antibody detected the FOXP4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-FOXP4 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. Many members of the forkhead box gene family, including members of subfamily P, have roles in mammalian oncogenesis. This gene may play a role in the development of tumors of the kidney and larynx. Alternative splicing of this gene produces multiple transcript variants, some encoding different isoforms. [provided by RefSeq].
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Takata, R., et al. Nat. Genet. 42(9):751-754(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Tuovinen, H., et al. J. Immunol. 180(6):3651-3654(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	60498989
NCBI GeneID	116113
NCBI Accession #	NP_001012426.1; NP_001012427.1; NP_612466.1
NCBI GenBank Nucleotide #	NM_001012426.1
UniProt Accession #	Q8IVH2; Q5W098; Q7Z7F8; Q8IW55; Q96E19
Molecular Weight	73488
NCBI Official Full Name	forkhead box protein P4 isoform 1
NCBI Official Synonym Full Names	forkhead box P4
NCBI Official Symbol	FOXP4
NCBI Official Synonym Symbols	hFKHLA
NCBI Protein Information	forkhead box protein P4
UniProt Protein Name	Forkhead box protein P4

UniProt Gene Name	FOXP4
UniProt Synonym Gene Names	FKHLA
UniProt Entry Name	FOXP4_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/foxp4-antibody-immunohistochemistry-western-blot-elisa/284298>