

Rabbit anti-Human Forkhead box protein P1 Polyclonal Antibody | anti-FOXP1 antibody

Rabbit anti-human Forkhead box protein P1 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118098	Rabbit	Human	Chromatin Immunoprecipitation, Immunoprecipitation, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

Forkhead box protein P1; Polyclonal Antibody; Rabbit anti-human Forkhead box protein P1 polyclonal Antibody; HSPC215; anti-FOXP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	114
Applicable Applications for anti-FOXP1 antibody	ChIP (Chromatin immunoprecipitation), IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Immunogen	Recombinant human Forkhead box protein P1 protein
Immunogen Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-31731 / sc-31736 / sc-66896
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



ChIP (Chromatin Immunoprecipitation)

Chromatin Immunoprecipitation HeLa(1.1¹⁰⁶)were cross-linked with formaldehyde, sonicated, and immunoprecipitated with 4ug anti-FOXP1 or a control normal rabbit IgG . The resulting ChIP DNA was quantified using real-time PCR with primers against the HSP90B promoter.

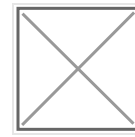


IHC (Immunohistochemistry)

Immunofluorescence staining of HeLa cells with AAA118098 at 1:400, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA118098 at dilution 1:100

**WB (Western Blot)**

Western BlotPositive WB detected in: Jurkat whole cell lysate, A549 whole cell lysate, MCF7 whole cell lysate, PC3 whole cell lysate, Raji whole cell lysateAll lanes: FOXP1 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 76,55,66,75,13,67,68 KDaObserved band size: 85 KDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	60498987
NCBI GeneID	27086
NCBI Accession #	NP_001012523.1
NCBI GenBank Nucleotide #	NM_001012505.1
UniProt Accession #	Q9H334; Q8NAN6; Q9BSG9; Q9H332; Q9H333; Q9P0R1; A3QVP8; B3KV70; G5E9V8
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/forkhead-box-protein-p1-antibody-chromatin-immunoprecipitation-immunohistochemistry-elisa/118098>