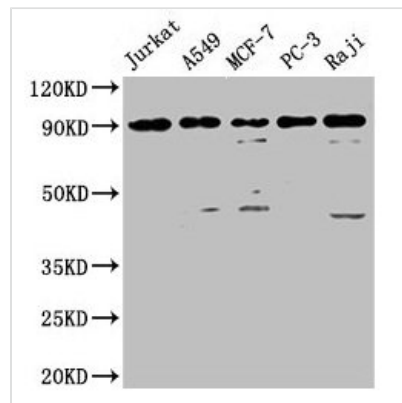




# FOXP1 Antibody

<b>Product Code</b>	CSB-PA008841EA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q9H334
<b>Immunogen</b>	Recombinant Human Forkhead box protein P1 protein (1-114AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB, IHC, IF, ChIP; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:200-1:500
<b>Relevance</b>	Transcriptional repressor. It plays an important role in the specification and differentiation of lung epithelium. Can act with CTBP1 to synergistically repress transcription but CTBP1 is not essential. Essential transcriptional regulator of B-cell development
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Forkhead box protein P1 (Mac-1-regulated forkhead) (MFH), FOXP1
<b>Species</b>	Human
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Target Names</b>	FOXP1

## Image



### Western Blot

Positive WB detected in: Jurkat whole cell lysate, A549 whole cell lysate, MCF-7 whole cell lysate, PC-3 whole cell lysate, Raji whole cell lysate

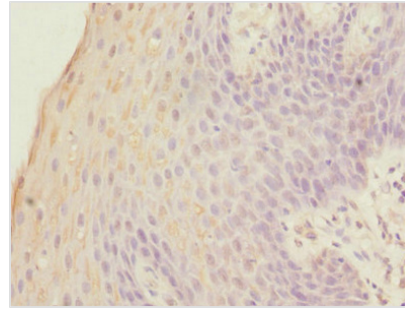
All lanes: FOXP1 antibody at 4µg/ml

### Secondary

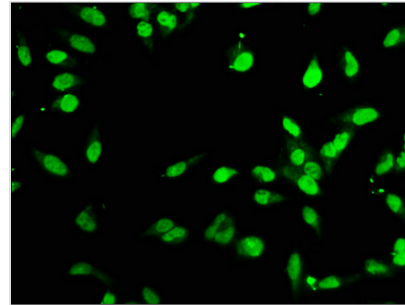
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 76, 68, 77, 13, 67, 78 kDa

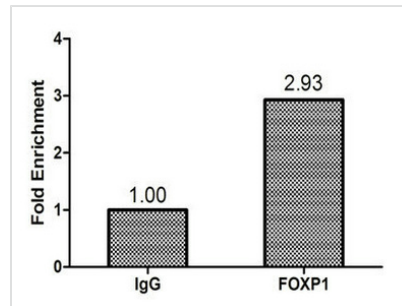
Observed band size: 90 kDa



Immunohistochemistry of paraffin-embedded human tonsil tissue using CSB-PA008841EA01HU at dilution of 1:100



Immunofluorescence staining of HeLa cells with CSB-PA008841EA01HU at 1:200, 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°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Chromatin Immunoprecipitation HeLa ( $1.1 \times 10^6$ ) were cross-linked with formaldehyde, sonicated, and immunoprecipitated with  $4\mu\text{g}$  anti-FOXP1 or a control normal rabbit IgG. The resulting ChIP DNA was quantified using real-time PCR with primers (CSB-PP008841HU) against the HSP90B promoter.