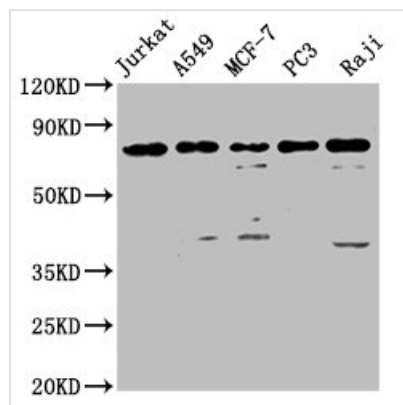




FOXP1 Antibody

Product Code	CSB-PA008841EA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9H334
Immunogen	Recombinant Human Forkhead box protein P1 protein (1-114AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF, ChIP; Recommended dilution: WB:1:1000-1:5000, IHC:1:100-1:500, IF:1:50-1:500
Relevance	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
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Forkhead box protein P1 (Mac-1-regulated forkhead) (MFH), FOXP1
Species	Human
Research Area	Epigenetics and Nuclear Signaling
Target Names	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

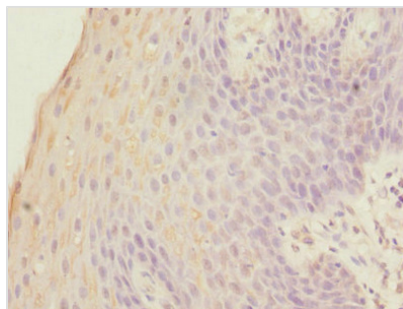
All lanes: FOXP1 antibody at 4μg/ml

Secondary

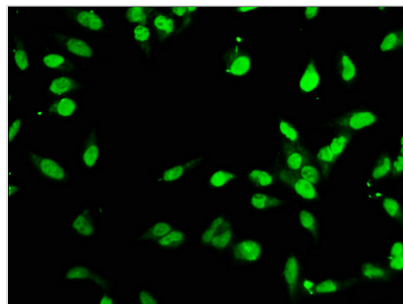
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 76, 55, 66, 75, 13, 67, 68 kDa

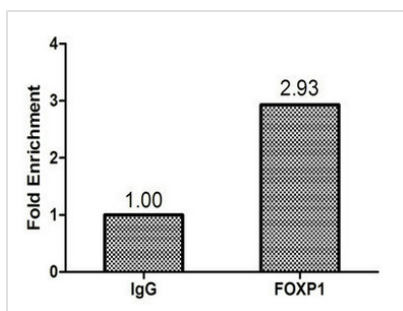
Observed band size: 85 kDa



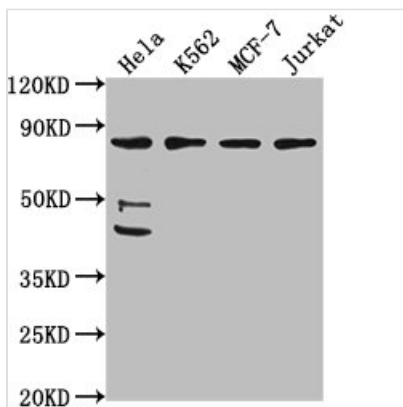
Immunohistochemistry of paraffin-embedded human tonsil tissue using CSB-PA008841EA01HU at dilution of 1:100



Immunofluorescence staining of HeLa cells with CSB-PA008841EA01HU at 1:400, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized tissue 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(1.1×10^6) were cross-linked with formaldehyde, sonicated, and immunoprecipitated with 4 μ g anti-FOXP1 or a control normal rabbit IgG. The resulting ChIP DNA was quantified tissue using real-time PCR with primers(CSB-PP008841HU) against the HSP90B promoter.



Western Blot
Positive WB detected in: HeLa whole cell lysate, K562 whole cell lysate, MCF-7 whole cell lysate, Jurkat whole cell lysate
All lanes: FOXP1 antibody at 1:2000
Secondary
Goat polyclonal to rabbit IgG at 1/50000 dilution
Predicted band size: 76, 55, 66, 75, 13, 67, 78 kDa
Observed band size: 76 kDa