

FOXP1 Ab

Cat.#: AF4082
Size: 50ul,100ul,200ul

Concn.: 1mg/ml
Source: Rabbit

Mol.Wt.: 82~90kd
Clonality: Polyclonal

Application:	WB 1:500-1:1000
Reactivity:	Human,Mouse,Rat
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Specificity:	The Ab detects endogenous level of total FOXP1 protein.
Immunogen:	Peptide sequence around aa. 669~673 (D-E-P-V-N).
Uniprot:	Q9H334
Description:	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
Subcellular Location:	Nucleus.
Tissue Specificity:	Isoform 8 is specifically expressed in embryonic stem cells.
Similarity:	The leucine-zipper is required for dimerization and transcriptional repression.
Storage Condition and Buffer:	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.



Western blot analysis of extract from JK, Raji, HeLa and 293 cells using FOXP1 Ab

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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