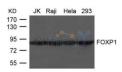


FOXP1 Ab

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 CTPBP1 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 Mg2+ and Ca2+), 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

<code>IMPORTANT:</code> 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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