

35-1778: Polyclonal Antibody to FOXP2

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human, Mouse, Rat
Gene :	FOXP2
Gene ID :	93986
Uniprot ID :	O15409
Format :	Purified
Alternative Name :	SPCH1, CAGH44, TNRC10
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.707~711(E-E-P-L-S) derived from Human FOXP2.

Description

Transcriptional repressor that may play a role in the specification and differentiation of lung epithelium. May also play a role in developing neural, gastrointestinal and cardiovascular tissues. Can act with CTBP1 to synergistically repress transcription but CTBP1 is not essential. Involved in neural mechanisms mediating the development of speech and language.

Product Info

Amount :	50 µl / 100 µl
Content :	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.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 85kd, Western blotting: 1:500~1:1000

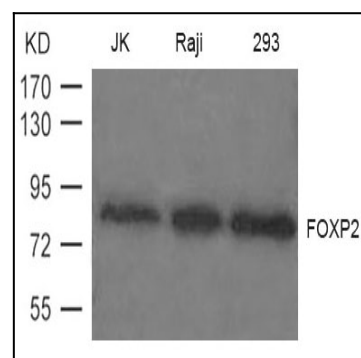


Figure 1: Western blot analysis of extract from JK, Raji and 293 cells using FOXP2 Antibody 35-1778