

Product name:	SOX10 Rabbit Polyclonal Antibody
Cat number:	ABE10980
Conjugate:	unconjugated
Size:	100 ug
Clone:	Polyclonal
Concentration:	1 mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from part region of human protein
Reactivity:	Human;Rat;Mouse
Applications:	WB 1:500-2000 ELISA 1:5000-20000
Molecular Weight:	51kD
Form:	liquid
Storage:	-20°C/1 year
Background:	This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. This protein acts as a nucleocytoplasmic shuttle protein and is important for neural crest and peripheral nervous system development. Mutations in this gene are associated with Waardenburg-Shah and Waardenburg-Hirschsprung disease. [provided by RefSeq, Jul 2008],