



Rabbit Anti-Human SOX1 Polyclonal antibody (CPBT-46594RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Peptide
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, ELISA
Positive Control	NCCIT cell
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

BACKGROUND

Introduction	This intronless 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
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determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. In mice, a similar protein regulates the gamma-crystallin genes and is essential for lens development.

Keywords	SOX1; SRY (sex determining region Y)-box 1; transcription factor SOX-1; SRY-related HMG-box gene 1;
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GENE INFORMATION

Entrez Gene ID	6656
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UniProt ID	O00570
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