

Immunotag™ SOX1 Antibody

Antibody Specification	
Catalog No.	ITA8040
Product Description	Immunotag™ SOX1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SOX1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:1000-3000 IHC 1:200
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SOX1
Specificity	SOX1 Antibody detects endogenous levels of total SOX1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SOX1
Accession No.	O00570
Alternate Names	Sex determining region Y box 1; sox1; SOX1_HUMAN; SRY; SRY box containing gene 1; SRY related HMG box gene 1; Transcription factor Sox-1;
Description	Transcriptional activator. May function as a switch in neuronal development. Keeps neural cells undifferentiated by counteracting the activity of proneural proteins and suppresses neuronal differentiation (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody

Antibody Specification

Protein MW	50 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.