Immunotag™ SOX7 Polyclonal Antibody

Antibody Specification

Catalog No.	ITN0144
Product Description	Immunotag™ SOX7 Polyclonal Antibody
Size	50 µg, 100 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	SOX7
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SOX7 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	SOX7
Accession No.	Q9BT81 P40646

Antibody Specification

Description	SRY-box 7(SOX7) Homo sapiens 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 regulator after forming a protein complex with other proteins. The protein may play a role in tumorigenesis. A similar protein in mice is involved in the regulation of the wingless-type MMTV integration site family (Wnt) pathway. [provided by RefSeq, Jul 2008],
Protein Expression	Heart,Lung,Thymus,
Subcellular Localization	nucleus,nucleoplasm,cytoplasm,
Protein Function	function:Transcriptional repressor. Binds to the DNA sequence 5'-AACAAT-3'.,similarity:Contains 1 HMG box DNA-binding domain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.