

Immunotag™ TLX1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1400
Product Description	Immunotag™ TLX1 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	TLX1
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	TLX1 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	TLX1 HOX11 TCL3
Accession No.	P31314 P43345

Antibody Specification

Description	T-cell leukemia homeobox 1(TLX1) Homo sapiens This gene encodes a nuclear transcription factor that belongs to the NK-linked or NK-like (NKL) subfamily of homeobox genes. The encoded protein is required for normal development of the spleen during embryogenesis. This protein is also involved in specification of neuronal cell fates. Ectopic expression of this gene due to chromosomal translocations is associated with certain T-cell acute lymphoblastic leukemias. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2010],
Protein Expression	Pooled,
Subcellular Localization	nucleus,
Protein Function	disease:A chromosomal aberration involving TLX1 may be a cause of a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(10;14)(q24;q11) with TCRD.,function:Controls the genesis of the spleen. Binds to the DNA sequence 5'-GGCGGTAAGTGG-3'.,miscellaneous:TLX1 is oriented in a head-to-head manner with TDI. Both genes share the same promoter with robust bidirectional activity.,similarity:Contains 1 homeobox DNA-binding domain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.