

Immunotag™ TAL2 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN0120
Product Description	Immunotag™ TAL2 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	TAL2
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 human protein . at AA range: 1-80
Specificity	TAL2 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	TAL2 BHLHA19
Accession No.	Q16559 Q62282
Description	TAL bHLH transcription factor 2(TAL2) Homo sapiens This intronless gene encodes a helix-loop-helix protein. Translocations between this gene on chromosome 9 and the T-cell receptor beta-chain locus on chromosome 7 have been associated with activation of the T-cell acute lymphocytic leukemia 2 gene and T-cell acute lymphoblastic leukemia. [provided by RefSeq, Mar 2009],
Subcellular Localization	nucleus,

Antibody Specification

Protein Function	disease:A chromosomal aberration involving TAL2 may be a cause of some T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(7;9)(q34;q32) with TCRB.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.