

Product datasheet for **TA330286**

LEF1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-LEF1 antibody: synthetic peptide directed towards the C terminal of human LEF1. Synthetic peptide located within the following region: VKPQHEQRKEQEPKRPHIKKPLNAFMLYMKEMRANVVAECLKESAAINQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	lymphoid enhancer binding factor 1
Database Link:	NP_057353 Entrez Gene 51176 Human Q9UJU2
Background:	Lymphoid enhancer-binding factor-1 (LEF1) is a 48-kD nuclear protein that is expressed in pre-B and T cells. It binds to a functionally important site in the T-cell receptor-alpha enhancer and confers maximal enhancer activity. LEF1 belongs to a family of regulatory proteins that share homology with high mobility group protein-1.
Synonyms:	LEF-1; TCF1ALPHA; TCF7L3; TCF10
Note:	Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%



[View online »](#)

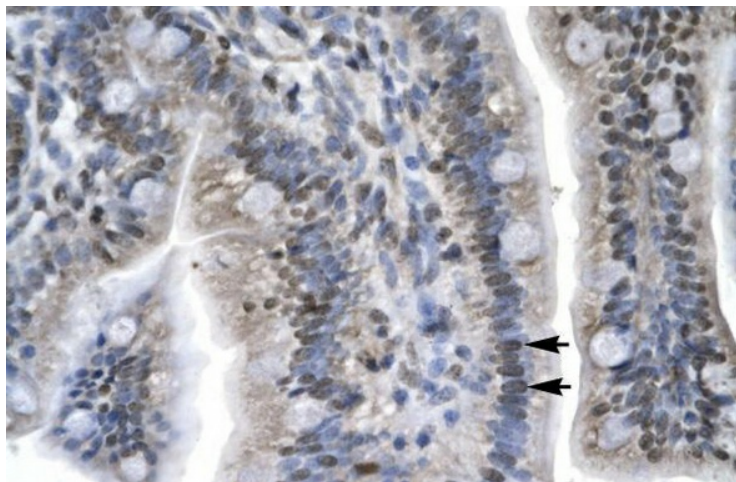
Protein Families: Adult stem cells, Druggable Genome, ES Cell Differentiation/IPS, Transcription Factors

Protein Pathways: Acute myeloid leukemia, Adherens junction, Arrhythmogenic right ventricular cardiomyopathy (ARVC), Basal cell carcinoma, Colorectal cancer, Endometrial cancer, Melanogenesis, Pathways in cancer, Prostate cancer, Thyroid cancer, Wnt signaling pathway

Product images:



WB Suggested Anti-LEF1 Antibody Titration: 2.0 ug/ml; Positive Control: Jurkat cell lysate. LEF1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



Human Intestine