

## Product datasheet for **TA343689**

### ILF3 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	WB, IHC
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ILF3 antibody: synthetic peptide directed towards the N terminal of human ILF3. Synthetic peptide located within the following region: IFVNDDRHVMAKHSSVYPTQEELEAVQNMVSHTERALKAVSDWIDEQEKG
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	76 kDa
Gene Name:	interleukin enhancer binding factor 3
Database Link:	<a href="#">NP_004507</a> <a href="#">Entrez Gene 84472 Rat</a> <a href="#">Entrez Gene 3609 Human</a> <a href="#">Q12906</a>



[View online »](#)

**Background:**

Nuclear factor of activated T-cells (NFAT) is a transcription factor required for T-cell expression of interleukin 2. NFAT binds to a sequence in the IL2 enhancer known as the antigen receptor response element 2. In addition, NFAT can bind RNA and is an essential component for encapsidation and protein priming of hepatitis B viral polymerase. NFAT is a heterodimer of 45 kDa and 90 kDa proteins, the larger of which is the product of ILF3. Nuclear factor of activated T-cells (NFAT) is a transcription factor required for T-cell expression of interleukin 2. NFAT binds to a sequence in the IL2 enhancer known as the antigen receptor response element 2. In addition, NFAT can bind RNA and is an essential component for encapsidation and protein priming of hepatitis B viral polymerase. NFAT is a heterodimer of 45 kDa and 90 kDa proteins, the larger of which is the product of this gene. The encoded protein, which is primarily localized to ribosomes, probably regulates transcription at the level of mRNA elongation. At least three transcript variants encoding three different isoforms have been found for this gene.

**Synonyms:**

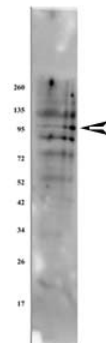
CBTF; DRBF; DRBP76; MMP4; MPHOSPH4; MPP4; NF-AT-90; NF90; NF90a; NF90b; NF110; NF110b; NFAR; NFAR-1

**Note:**

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%

**Protein Families:**

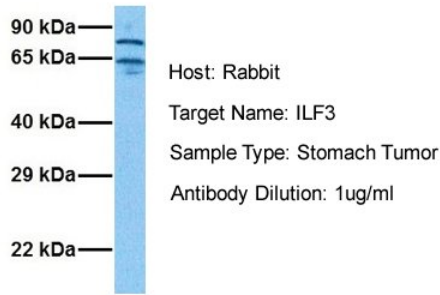
Druggable Genome, Transcription Factors

**Product images:**
**ILF3**


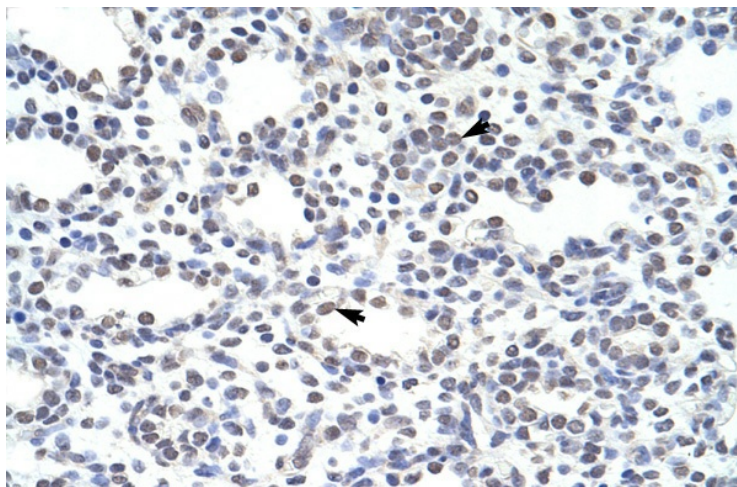
WB Suggested Anti-ILF3 Antibody  
Titration: 1 ug/ml  
Positive Control: Rat tissue

See Immunoblot 2 Data and Customer Feedback tab for more information.

# ILF3



Host: Rabbit  
Target Name: ILF3  
Sample Tissue: Human Stomach Tumor  
Antibody Dilution: 1.0ug/ml



Human Lung

Rabbit Anti-ILF3 Antibody  
Catalog Number: TA343689  
Formalin Fixed Paraffin Embedded Tissue:  
Human Pineal Tissue  
Observed Staining: Cytoplasmic and nuclear in pinealocytes  
Primary Antibody Concentration: 1:100  
Other Working Concentrations: 1/600  
Secondary Antibody: Donkey anti-Rabbit-Cy3  
Secondary Antibody Concentration: 1:200  
Magnification: 20X  
Exposure Time: 0.5-2.0 sec

