abcam

Product datasheet

Anti-ILF1 antibody ab84761

2 References   **1 Image**

Overview

Product name	Anti-ILF1 antibody
Description	Rabbit polyclonal to ILF1
Host species	Rabbit
Tested applications	**Suitable for:** IHC-P
Species reactivity	**Reacts with:** Human
	Predicted to work with: Chimpanzee, Gorilla, Orangutan, Elephant ⚠
Immunogen	Synthetic peptide corresponding to a region between residue 635 and 660 of Human ILF1 (NP_004505.2).
Positive control	Human Anaplastic Thyroid Carcinoma, Breast Carcinoma, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Prostate Carcinoma and Small Cell Lung Cancer.
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.
	If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee   Our **Abpromise guarantee** covers the use of ab84761 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		

Application notes	IHC-P: 1/100 - 1/500.
	Epitope exposure is recommended.
	Epitope exposure with citrate buffer will enhance staining.
	Not yet tested in other applications.
	Optimal dilutions/concentrations should be determined by the end user.

Target

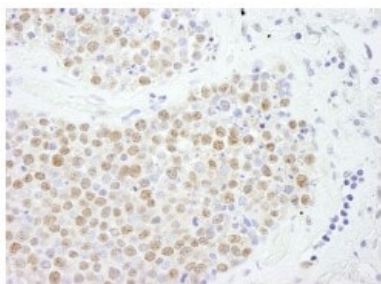|	
Function	Recognizes the core sequence 5'-TAAACA-3'. Binds to NFAT-like motifs (purine-rich) in the IL2 promoter. Also binds to HIV-1 long terminal repeat. May be involved in both positive and negative regulation of important viral and cellular promoter elements.
Tissue specificity	Expressed in both lymphoid and non-lymphoid cells.
Sequence similarities	Contains 1 FHA domain.
	Contains 1 fork-head DNA-binding domain.
Domain	The C-terminal part of the DNA-binding domain may contribute to DNA recognition specificity.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus.

Images

Detection of Human ILF1 by Immunohistochemistry in formalin-fixed, paraffin-embedded human small cell lung cancer using ab84761, at 1/250 dilution, and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ILF1 antibody (ab84761)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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