

Datasheet for ABIN2461197

anti-ILF2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ILF2
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ILF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ILF2.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	ILF2
Alternative Name:	ILF2 (ILF2 Products)
Background:	Nuclear factor of activated T-cells (NFAT) is a transcription factor required for T-cell expression of the interleukin 2 gene. NFAT binds to a sequence in the interleukin 2 gene 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 smaller of which is the product of the ILF2

Target Details

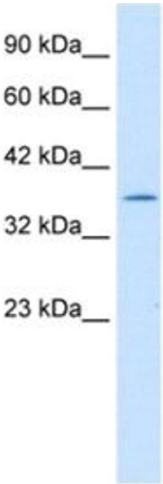
	gene. The encoded protein binds strongly to the 90 kDa protein and stimulates its ability to enhance gene expression.
Molecular Weight:	43 kDa
Gene ID:	3608
NCBI Accession:	NP_004506
UniProt:	Q12905

Application Details

Application Notes:	ILF2 antibody can be used for detection of ILF2 by ELISA at 1:62500. ILF2 antibody can be used for detection of ILF2 by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store ILF2 antibody at -20 °C.



Western Blotting

Image 1.