ILF2

## Reactivity:Human Mouse Rat

## Tested applications:WB IHC IF

Recommended Dilution:WB1:500-1:2000 IHC1:50-1:200 IF1:50-1:200

## Calculated MW:43kDa

Observed MW:Refer to Figures

## Immunogen:

Recombinant protein of human ILF2

## Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with $0.02 \%$ sodium azide, $50 \%$ glycerol, pH7.3.

## Concentration:

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Synonym:
NF45; PRO3063;

## Background:

The protein encoded by this gene is the 45 kDa component of nuclear factor of activated T-cells (NFAT), a heterodimer of 45 kDa and 90 kDa proteins. NFAT is a transcription factor required for T-cell expression of the interleukin 2 gene. It also binds RNA and is an essential component for encapsidation and protein priming of hepatitis B viral polymerase. The complex has been shown to repair DNA breaks by nonhomologous end joining and can also negatively regulate the microRNA processing pathway. Alternative splicing results in multiple transcript variants. Related pseudogenes have been found on chromosomes 3 and 14.

To place an order, please Click HERE.

Catalog \#:A5882
Antibody Type:
Polyclonal Antibody
Species:Rabbit
Gene ID:3608
Isotype:IgG
Swiss Prot:Q12905
Purity:Affinity purification

