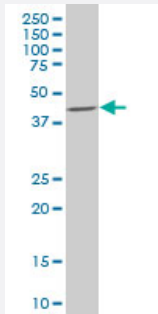


# ILF2 polyclonal antibody (A01)

Catalog # H00003608-A01

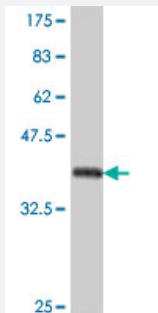
Size 50 uL

## Applications



### Western Blot (Cell lysate)

ILF2 polyclonal antibody (A01), Lot # 050928JC01 Western Blot analysis of ILF2 expression in SJCRH30 ( Cat # L027V1 ).



Western Blot detection against Immunogen (37.11 KDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant ILF2.
<b>Immunogen</b>	ILF2 (NP_004506, 151 a.a. ~ 250 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	PSEVLTMLTNETGFEISSSDATVKILITVPPNLRKLDPELHLDIKVLQSALAAIRHARWFEENASQS TVKVLIRLLKDLRIRFPGFEPLTPWLDLLGH
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (100)

**Quality Control Testing**

Antibody Reactive Against Recombinant Protein.  
Western Blot detection against Immunogen (37.11 KDa) .

**Storage Buffer**

50 % glycerol

**Storage Instruction**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Cell lysate)

ILF2 polyclonal antibody (A01), Lot # 050928JC01 Western Blot analysis of ILF2 expression in SJCRH30 ( Cat # L027V1 ).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — ILF2

**Entrez GeneID**

[3608](#)

**GeneBank Accession#**

[NM\\_004515](#)

**Protein Accession#**

[NP\\_004506](#)

**Gene Name**

ILF2

**Gene Alias**

MGC8391, NF45, PRO3063

**Gene Description**

interleukin enhancer binding factor 2, 45kDa

**Omim ID**

[603181](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

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 this gene. The encoded protein binds strongly to the 90 kDa protein and stimulates its ability to enhance gene expression. [provided by RefSeq]

**Other Designations**

interleukin enhancer binding factor 2|nuclear factor of activated T-cells, 45-kDa

---