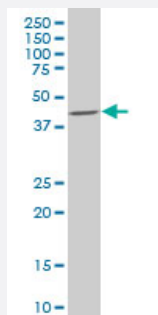


ILF2 polyclonal antibody (A01)

Catalog # H00003608-A01

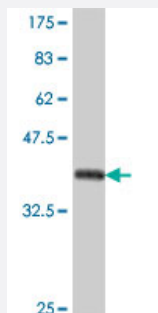
Size 50 uL

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

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