RecomAb™

ILF2 recombinant monoclonal antibody, clone R08-6J1

Catalog # RAB05268 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human ILF2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human ILF2
Theoretical MW (kDa)	Calculated MW: 43 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow cytometry (1/50-1/100) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100) Immunoprecipitation (1/20) Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol and 0.02% Sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunoprecipitation
- Flow Cytometry

Gene Info — ILF2

Entrez GeneID	3608
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 compo nent 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 prot ein binds strongly to the 90 kDa protein and stimulates its ability to enhance gene expression. [pr ovided by RefSeq
Other Designations	interleukin enhancer binding factor 2|nuclear factor of activated T-cells, 45-kDa