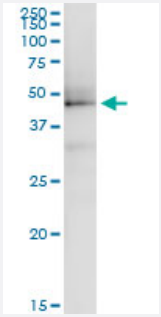
MaxPab®

ILF2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00003608-D01 Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of ILF2 transfected lysate using anti-ILF2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ILF2 purified MaxPab mouse polyclonal antibody (B01P) (H00003608-B01P).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ILF2 protein.
Immunogen	ILF2 (NP_004506.2, 1 a.a. ~ 390 a.a) full-length human protein.
Sequence	MRGDRGRGRGGRFGSRGGPGGGFRPFVPHIPFDFYLCEMAFPRVKPAPDETSFSEALLKRNQD LAPNSAEQASILSLVTKINNVIDNLIVAPGTFEVQIEEVRQVGSYKKGTMTTGHNVADLVVILKILPTL EAVAALGNKVVESLRAQDPSEVLTMLTNETGFEISSSDATVKILITTVPPNLRKLDPELHLDIKVLQ SALAAIRHARWFEENASQSTVKVLIRLLKDLRIRFPGFEPLTPWILDLLGHYAVMNNPTRQPLALNV AYRRCLQILAAGLFLPGSVGITDPCESGNFRVHTVMTLEQQDMVCYTAQTLVRILSHGGFRKILGQ EGDASYLASEISTWDGVIVTPSEKAYEKPPEKKEGEEEEEENTEEPPQGEEEESMETQE
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive

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

Applications

- Immunoprecipitation

  Immunoprecipitation of ILF2 transfected lysate using anti-ILF2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ILF2 purified MaxPab mouse polyclonal antibody (B01P) (H00003608-B01P).

  Protocol Download

Gene Info — ILF2

Entrez GeneID	3608
GeneBank Accession#	NM_004515.2
Protein Accession#	NP_004506.2
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

Publication Reference

- BCL9 provides multi-cellular communication properties in colorectal cancer by interacting with paraspeckle proteins.

  Jiang M, Kang Y, Sewastianik T, Wang J, Tanton H, Alder K, Dennis P, Xin Y, Wang Z, Liu R, Zhang M, Huang Y, Loda M, Srivastava A, Chen R, Liu M, Carrasco RD.

  Nature Communications 2020 Jan; 11(1):19.

  Application: WB-Ce, WB-Tr, Human, Colo320, DLD-1, LS174T, RKO, SW620 cells