

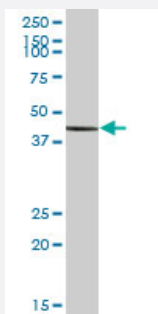
MaxPab®

ILF2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003608-B01P

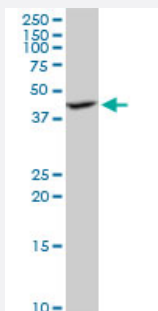
Size 50 ug

Applications



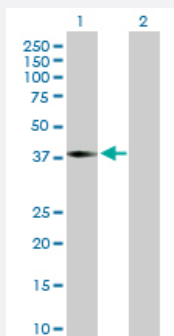
Western Blot (Tissue lysate)

ILF2 MaxPab polyclonal antibody. Western Blot analysis of ILF2 expression in human pancreas.



Western Blot (Cell lysate)

ILF2 MaxPab polyclonal antibody. Western Blot analysis of ILF2 expression in Jurkat.

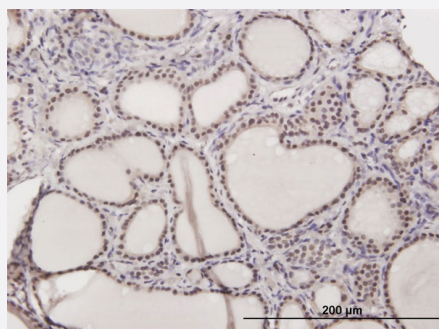


Western Blot (Transfected lysate)

Western Blot analysis of ILF2 expression in transfected 293T cell line ([H00003608-T01](#)) by ILF2 MaxPab polyclonal antibody.

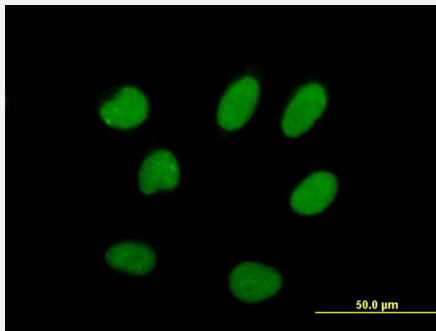
Lane 1: ILF2 transfected lysate(42.9 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to ILF2 on formalin-fixed paraffin-embedded human thyroid nodular goiter. [antibody concentration 3 ug/ml]



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ILF2 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse 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	MRGDRGRGRGGRFGSRGGPGGGFRPFVPHIPDFYLCEMAFPRVKPAPDETSFSEALLKRNQD LAPNSAEQASILSLVTKINNVIDNLVAPGTFEVQIEEVRQVGSYKKGTTGHNVADLVVILKILPTL EAVAALGNKVVESLRAQDPSEVLTMLTNETGFEISSSDATVKILITTVPPNLRKLDPELHLDIKVLQ SALAAIRHARWFEENASQSTVKVLIRLLKDLRIRFPGFELTPWILDLLGHYAVMNNPTRQPLALNV AYRRCQLQAAGLFLPGSVGITDPCESGNFRVHTVMTLEQQDMVCYTAQTLVRILSHGGFRKILGQ EGDASYLASEISTWDGVMVTPSEKAYEKPPEKKEGEEEEENTEEPQGEESMETQE
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

ILF2 MaxPab polyclonal antibody. Western Blot analysis of ILF2 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Cell lysate)

ILF2 MaxPab polyclonal antibody. Western Blot analysis of ILF2 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ILF2 expression in transfected 293T cell line ([H00003608-T01](#)) by ILF2 MaxPab polyclonal antibody.

Lane 1: ILF2 transfected lysate(42.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to ILF2 on formalin-fixed paraffin-embedded human thyroid nodular goiter.
[antibody concentration 3 ug/ml]

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ILF2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ILF2

Entrez GeneID	3608
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GeneBank Accession#	NM_004515.2
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Protein Accession#	NP_004506.2
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Gene Name	ILF2
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Gene Alias	MGC8391, NF45, PRO3063
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Gene Description	interleukin enhancer binding factor 2, 45kDa
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Omim ID	603181
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Gene Ontology	Hyperlink
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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

Publication Reference

- [Inferring alterations in cell-to-cell communication in HER2+ breast cancer using secretome profiling of three cell models.](#)

Klinke DJ 2nd, Kulkarni YM, Wu Y, Byrne-Hoffman C.

Biotechnology and Bioengineering 2014 Sep; 111(9):1853.

Application: WB-Ce, Human, SKBR3, BT474 cells