

Rabbit ILF2 Polyclonal Antibody | anti-ILF2 antibody

ILF2 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198015	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

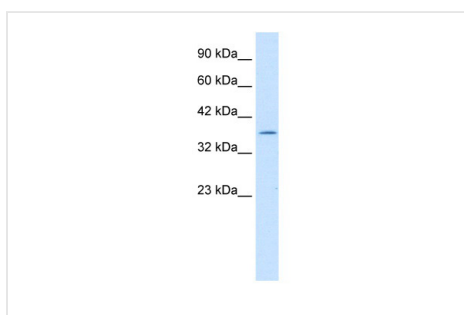
PRODUCT SYNONYMS

ILF2; Polyclonal Antibody; ILF2 antibody - C-terminal region; anti-ILF2 antibody

PRODUCT SPECIFICATIONS

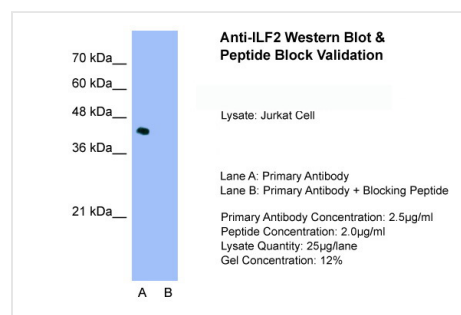
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: HG GFRKILGQEG DASYLASEIS TWDGVIVTPS EKAYEKPPEK KEGEEEE
Sequence Length	390
Applicable Applications for anti-ILF2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human ILF2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ILF2 Antibody Titration: 1.25ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate



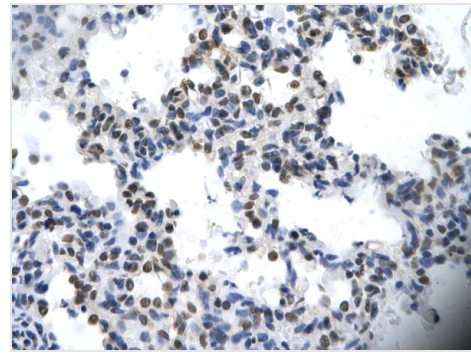
WB (Western Blot)

Host: Rabbit
Target Name: ILF2
Sample Type: Jurkat
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 2.5ug/mL
Peptide Concentration: 2.0ug/mL
Lysate Quantity: 25ug/lane
Gel Concentration: 12%



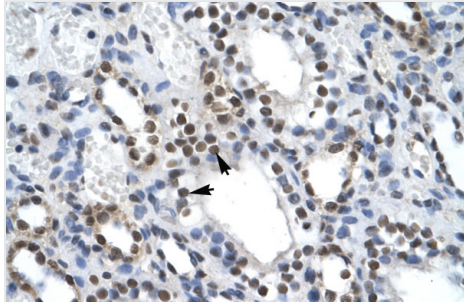
WB (Western Blot)

Sample Type: Human MCF-7
Sample Type: MCF-7 WT a whole cell lysates (110UG)
Primary Dilution: 1.5mg/mL
Secondary Antibody: LI-COR Donkey anti-rabbit
Secondary Dilution: 1:10,000
ILF2 is supported by BioGPS gene expression data to be expressed in MCF7



IHC (Immunohistochemistry)

Rabbit Anti-ILF2 Antibody
Paraffin Embedded Tissue: Human cardiac cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-ILF2 antibody

This is a rabbit polyclonal antibody against ILF2. It was validated on Western Blot and immunohistochemistry

Target Description: 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 the ILF2 gene. The encoded protein binds strongly to the 90 kDa protein and stimulates its ability to enhance gene expression.

Product Categories/Family for anti-ILF2 antibody

Polyclonal; Transcription Factor; RNA Binding Proteins; Transcription Regulation; Lymphocyte Signaling; Transcription Regulation; Chromatin & Nuclear Signaling; Immunology; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	24234747
NCBI GeneID	3608
NCBI Accession #	NP_004506
NCBI GenBank Nucleotide #	NM_004515
UniProt Accession #	Q12905
Molecular Weight	43kDa
NCBI Official Full Name	interleukin enhancer-binding factor 2 isoform 1
NCBI Official Synonym Full Names	interleukin enhancer binding factor 2
NCBI Official Symbol	ILF2
NCBI Official Synonym Symbols	NF45; PRO3063

NCBI Protein Information	interleukin enhancer-binding factor 2
UniProt Protein Name	Interleukin enhancer-binding factor 2
UniProt Gene Name	ILF2
UniProt Synonym Gene Names	NF45
UniProt Entry Name	ILF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ilf2-antibody-western-blot-immunohistochemistry-elisa/198015>