

Rabbit anti-Human, Mouse ILF3 Polyclonal Antibody | anti-ILF3 antibody

ILF3 Polyclonal Antibody

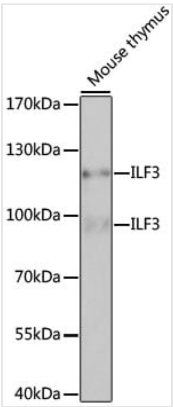
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37244	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

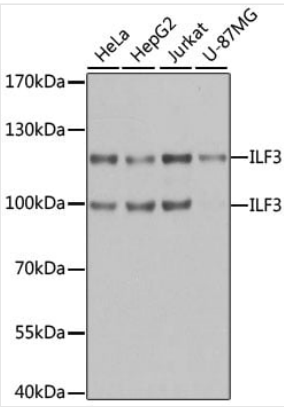
ILF3; Polyclonal Antibody; ILF3 Polyclonal Antibody; CBTF; DRBF; MMP4; MPP4; NF90; NFAR; NF110; NF90a; NF90b; NFAR2; TCP80; DRBP76; NF110b; NFAR-1; TCP110; MPHOSPH4; NF-AT-90; anti-ILF3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	894
Applicable Applications for anti-ILF3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ILF3
Calculated Molecular Weight	95kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.



WB (Western Blot)
Western blot analysis of extracts of mouse thymus, using ILF3 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 5s.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using ILF3 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-ILF3 antibody	This gene encodes a double-stranded RNA (dsRNA) binding protein that complexes with other proteins, dsRNAs, small noncoding RNAs, and mRNAs to regulate gene expression and stabilize mRNAs. This protein was first discovered to be a subunit of the nuclear factor of activated T-cells (NFAT); a transcription factor required for T-cell expression of interleukin 2. NFAT is a heterodimer of 45 kDa and 90 kDa proteins, the larger of which is the product of this gene. These proteins have been shown to affect the redistribution of nuclear mRNA to the cytoplasm. Knockdown of NF45 or NF90 protein retards cell growth; possibly by inhibition of mRNA stabilization. In contrast, an isoform (NF110) of this gene that is predominantly restricted to the nucleus has only minor effects on cell growth when its levels are reduced. Alternative splicing results in multiple transcript variants encoding distinct isoforms.[provided by RefSeq, Nov 2008]
Product Categories/Family for anti-ILF3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	62512150
NCBI GeneID	3609
UniProt Accession #	Q12906; O43409; Q6P1X1; Q86XY7; Q99544; Q99545; Q9BZH4; Q9BZH5; Q9NQ95; Q9NQ96; A8K6F2; G5E9M5
Molecular Weight	894
NCBI Official Full Name	Interleukin enhancer-binding factor 3
NCBI Official Synonym Full Names	interleukin enhancer binding factor 3, 90kDa
NCBI Official Symbol	ILF3
NCBI Official Synonym Symbols	CBTF; DRBF; MMP4; MPP4; NF90; NFAR; NF110; NF90a; NF90b; NFAR2; TCP80; DRBP76; NF110b; NFAR-1; TCP110; MPHOSPH4; NF-AT-90
NCBI Protein Information	interleukin enhancer-binding factor 3; M-phase phosphoprotein 4; translational control protein 80; dsRNA binding protein NFAR-2/MPP4; nuclear factor associated with dsRNA; double-stranded RNA-binding protein, 76 kD; nuclear factor of activated T-cells 90 kDa; nuclear factor of activated T-cells, 90 kD; interleukin enhancer binding factor 3, 90kD
UniProt Protein Name	Interleukin enhancer-binding factor 3
UniProt Gene Name	ILF3
UniProt Synonym Gene Names	DRBF; MPHOSPH4; NF90; DRBP76; MPP4; NFAR; NF-AT-90; TCP80

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/iif3-antibody-immunohistochemistry-western-blot-elisa/37244>