

Rabbit ILF3 Polyclonal Antibody | anti-ILF3 antibody

ILF3 Polyclonal Antibody

CATALOG # AAA175438	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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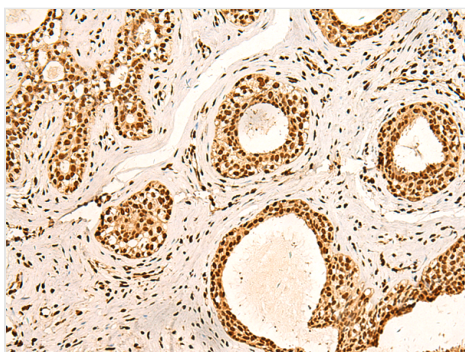
PRODUCT SYNONYMS

ILF3; Polyclonal Antibody; ILF3 Polyclonal Antibody; CBTF; Double stranded RNA binding protein 76; Double-stranded RNA-binding protein 76; DRBF; DRBP76; Interleukin enhancer binding factor 3; Interleukin enhancer-binding factor 3; M phase phosphoprotein 4; M-phase phosphoprotein 4; MPHOSPH4; MPP4; NF AT 90; NF-AT-90; NF110; NF90; NFAR; Nuclear factor associated with dsRNA; Nuclear factor of activated T cells 90 kDa; Nuclear factor of activated T-cells 90 kDa; TCP80; Translational control protein 80; anti-ILF3 antibody

PRODUCT SPECIFICATIONS

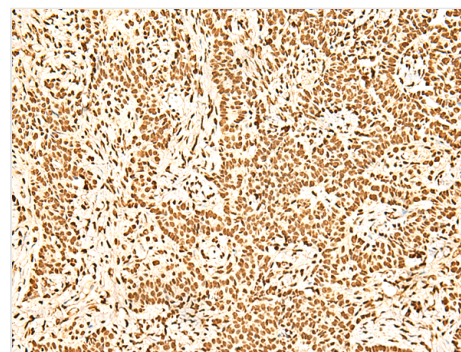
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.08mg/mL (varies by lot)
Sequence Length	894
Applicable Applications for anti-ILF3 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human ILF3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ILF3 Polyclonal Antibody at dilution of 1:60(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ILF3 Polyclonal Antibody at dilution of 1:60(×200)

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 (NF90, ILF3) forms a heterodimer with a 45 kDa transcription factor (NF45, ILF2) required for T-cell expression of interleukin 2. This complex has 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.
Product Categories/Family for anti-ILF3 antibody	Cancer; Epigenetics and Nuclear Signaling; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	62512150
NCBI GeneID	3609
UniProt Accession #	Q12906
NCBI Official Full Name	Interleukin enhancer-binding factor 3
NCBI Official Synonym Full Names	interleukin enhancer binding factor 3
NCBI Official Symbol	ILF3
NCBI Official Synonym Symbols	CBTF; DRBF; MMP4; MPP4; NF90; NFAR; NF110; NF90a; NF90b; NF90c; NFAR2; TCP80; DRBP76; NF110b; NFAR-1; NFAR-2; NFAR90; TCP110; MPP4110; NF90ctv; NFAR110; MPHOSPH4; NF-AT-90
NCBI Protein Information	interleukin enhancer-binding factor 3
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
UniProt Entry Name	ILF3_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.