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# ILF3 Rabbit pAb

货号: **AYP12439**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Enterovirus A71 , Mus musculus
应用	WB IHC IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:500 - 1:1000
理论分子量	74kDa/75kDa/76kDa/82kDa/95kDa
实测分子量	95, 120kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,Jurkat,U-87MG,mouse thymus
细胞定位	Cytoplasm,Nucleus,nucleolus
纯化	Affinity purification

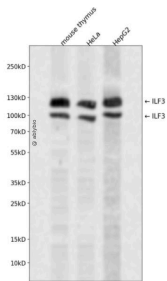
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human ILF3 (N P_036350.2).
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## 靶点信息

研究背景	This gene encodes a double-stranded RNA (dsRNA) binding protein that complexes with other proteins, ds RNAs, 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.
基因ID	3609
基因名	ILF3
Swiss	Q12906 ( <a href="https://www.uniprot.org/uniprotkb/Q12906/entry">https://www.uniprot.org/uniprotkb/Q12906/entry</a> )
别名	ILF3,CBTF,DRBF,DRBP76,MMP4,MPHOSPH4,MPP4,NF-AT-90,NF110,NF110b,NF90,NF90a,NF90b,NFAR,NFAR-1,NFAR2,TCP110,TCP80,ILF3 Rabbit pAb,Double-stranded RNA-binding protein 76,M-phase phosphoprotein 4,Nuclear factor associated with dsRNA,Nuclear factor of activated T-cells 90 kDa,Translational control protein 80

## 产品验证



Western blot analysis of ILF3 expressed in mouse thymus, HeLa, HepG2 using ILF3 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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