

ILF3 Rabbit mAb

货号: **AYM30421**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50
理论分子量	74kDa/75kDa/76kDa/82kDa/95kDa
实测分子量	95kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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

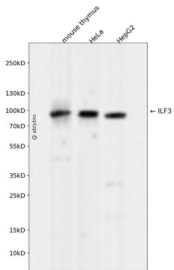
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ILF3.
序列	MRPMRIFVNDDRHVMAKHSSVYPTQEELEAVQNMVSHTERALKAVSDWIDEQEKGSSSEQAESDNMDVPPEDDSKEGA GEQKTEHMTRTLGRGVMRVGLVAKGLLLKGDLDLELVLLCKEKPTTALLDKVADNLAIQLAAVTEDKYEILQSVDDAAIVIKN TKEPPLSLTIHLTSPVVREEMEKVLAGETLSVNDPPDVLDRQKCLAALASLRHAKWFAQRANGLKSCVIVIRVLRDLCTRVP WGPLRGWPLELLCEKSIGTANRPMGAGE

靶点信息

研究背景	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.
基因ID	3609
基因名	ILF3
Swiss	Q12906
别名	ILF3;CBTF;DRBF;DRBP76;MMP4;MPHOSPH4;MPP4;NF-AT-90;NF110;NF110b;NF90;NF90a;NF90b;NFAR;NFAR-1;NFAR2;TCP110;TCP80

产品验证



Western blot analysis of ILF3 expressed in mouse thymus, HeLa, HepG2 using ILF3 Rabbit mAb 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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