

NF90 (11X10) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01682

Product information

产品货号	HZ-YMA01682
别名	ILF3;DRBF;MPHOSPH4;NF90;Interleukin enhancer-binding factor 3;Double-stranded RNA-binding protein 76;DRBP76;M-phase phosphoprotein 4;MPP4;Nuclear factor associated with dsRNA;NFAR;Nuclear factor of activated T-cells 90 kDa;NF-AT-90;Translational control protein 80;TCP80
产品名称	NF90 (11X10) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ILF3
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	3609
Human Swissprot No.	Q12906
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200
参考分子量	85,110kDa
预测分子量	95kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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.[provided by RefSeq , Dec 2014] ,
细胞定位	Nucleus , nucleolus . Cytoplasm . Nucleus . Localizes in the cytoplasm in response to viral infection. The unphosphorylated form is retained in the nucleus by ILF2 . Phosphorylation at Thr-188 and Thr-315 causes the dissociation of ILF2 from the ILF2-ILF3 complex resulting in a cytoplasmic sequestration of ILF3. Localized in cytoplasmic mRNP granules containing untranslated mRNAs. .
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal