

ILF3 Rabbit pAb

db2246

Package : 20µL 50µL 100µL

Product Name : ILF3 Rabbit pAb**Cat.No.:** db2246**Synonyms** : CBTF; DRBF; MMP4; MPP4; NF90; NFAR; NF110; NF90a; NF90b; NFAR2; TCP80; DRBP76;
NF110b; NFAR-1; TCP110; MPHOSPH4; NF-AT-90**Application** : WB, IHC, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**Background**

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]

Immunogen

A synthetic peptide of human ILF3

Gene ID

3609

Swiss Prot

Q12906

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NF110b; NFAR-1; TCP110; MPHOSPH4; NF-AT-90**Reactivity**

Human

Application

WB, IHC, ICC/IF, IP

Recommended dilutionWB: 1:1000-1:5000
IHC: 1:50-1:200
ICC/IF: 1:20-1:50
IP: 1:20**Calculated MW**

95 kDa

Observed MW

95 kDa

Host species

Rabbit

Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.