

ILF3 Recombinant Rabbit mAb

Catalog: BS47245

Host: Rabbit

Reactivity: Human

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]

Product:

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.

Molecular Weight:

95 kDa

Swiss-Prot:

Q12906

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000 IHC: 1:50-1:200 ICC/IF: 1:20-1:50 IP: 1:20

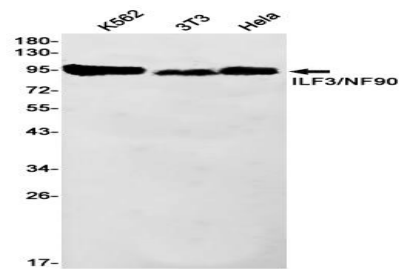
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of ILF3/NF90 in K562, 3T3, HeLa cell lysates using ILF3/NF90 antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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