

## CAB8186

### Product Information

<b>Product SKU:</b>	CAB8186	<b>Gene ID:</b>	3609	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC1438	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

### Additional Information

<b>Observed MW:</b>	90kDa/100kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	95kDa	<b>Isotype:</b>	IgG

### Immunogen Information

<b>Background:</b>	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.
<b>Recommended Dilution:</b>	WB,1:1000 - 1:5000 IHC-P,1:50 - 1:200
<b>Synonyms:</b>	CBTF; DRBF; MMP4; MPP4; NF90; NFAR; NF110; NF90a; NF90b; NF90c; NFAR2; TCP80; DRBP76; NF110b; NFAR-1; NFAR-2; NFAR90; TCP110; MPP4110; NF90ctv; NFAR110; MPHOSPH4; NF-AT-90; ILF3
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ILF3 (Q12906).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.