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Datasheet for ABIN7156720

## anti-Interleukin enhancer-binding factor 3 (ILF3) (AA 785-894) antibody



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### 3 Images

Overview	
Quantity:	100 μL
Target:	Interleukin enhancer-binding factor 3 (ILF3)
Binding Specificity:	AA 785-894
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA
Product Dataile	

#### **Product Details**

Immunogen:	Recombinant Human Interleukin enhancer-binding factor 3 protein (785-894AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

#### Target Details

Target:	Interleukin enhancer-binding factor 3 (ILF3)
Alternative Name:	ILF3 (ILF3 Products)
Background:	Background: May facilitate double-stranded RNA-regulated gene expression at the level of post-transcription. Can act as a translation inhibitory protein which binds to coding sequences of

acid beta-glucosidase (GCase) and other mRNAs and functions at the initiation phase of GCase mRNA translation, probably by inhibiting its binding to polysomes. Can regulate protein arginine N-methyltransferase 1 activity. May regulate transcription of the IL2 gene during T-cell activation. Can promote the formation of stable DNA-dependent protein kinase holoenzyme complexes on DNA. The phosphorylated form at Thr-188 and Thr-315, in concert with EIF2AK2/PKR can inhibit vesicular stomatitis virus (VSV) replication (By similarity).

Aliases: CBTF antibody, Double stranded RNA binding protein 76 antibody, Double-stranded RNA-binding protein 76 antibody, DRBF antibody, DRBP76 antibody, ILF3 antibody, ILF3\_HUMAN antibody, Interleukin enhancer binding factor 3 antibody, Interleukin enhancer-binding factor 3 antibody, M phase phosphoprotein 4 antibody, M-phase phosphoprotein 4 antibody, MFHOSPH4 antibody, MPP4 antibody, NF AT 90 antibody, NF-AT-90 antibody, NF110 antibody, NF90 antibody, NFAR antibody, Nuclear factor associated with dsRNA antibody, Nuclear factor of activated T cells 90 kDa antibody, TCP80 antibody, Translational control protein 80 antibody

UniProt: Q12906

Pathways: M Phase

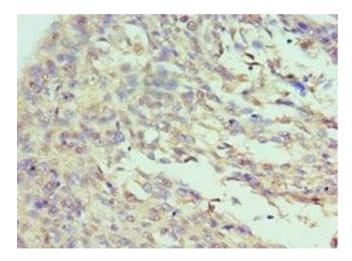
#### **Application Details**

Application Notes: Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200,

Restrictions: For Research Use only

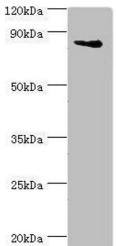
#### Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



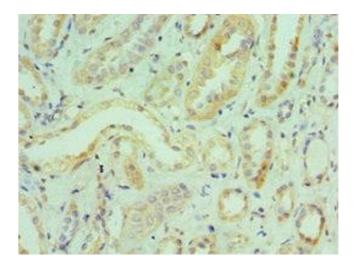
#### **Immunohistochemistry**

**Image 1.** Immunohistochemistry of paraffin-embedded human cervical cancer using ABIN7156720 at dilution of 1:100



#### **Western Blotting**

**Image 2.** Western blot All lanes: Interleukin enhancer-binding factor 3 antibody at  $3 \mu g/mL + HepG2$  whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 96, 77, 83, 76, 75 kDa Observed band size: 96 kDa



#### **Immunohistochemistry**

**Image 3.** Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7156720 at dilution of 1:100