

**PAA504Hu01**

**Polyclonal Antibody to Interleukin Enhancer Binding Factor 3 (ILF3)**

**Organism Species: *Homo sapiens (Human)***

***Instruction manual***

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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12th Edition (Revised in Aug, 2016)

### **[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography

**Traits:** Liquid

**Concentration:** 0.94mg/ml

**UOM:** 100µl

**Cross Reactivity:** N/A

**Applications:** WB; IHC; ICC; IP.

### **[ IMMUNOGEN ]**

**Immunogen:** Recombinant ILF3 (Tyr672~Tyr891 (Accession # Q12906)) expressed in *E.coli*

**Accession No.:** RPA504Hu01

### **[ APPLICATIONS ]**

Western blotting: 0.5-2µg/mL

Immunohistochemistry: 5-20µg/mL

Immunocytochemistry: 5-20µg/mL

Optimal working dilutions must be determined by end user.

### **[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

### **[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**[ IDENTIFICATION ]**

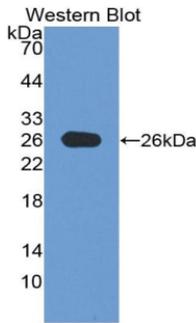
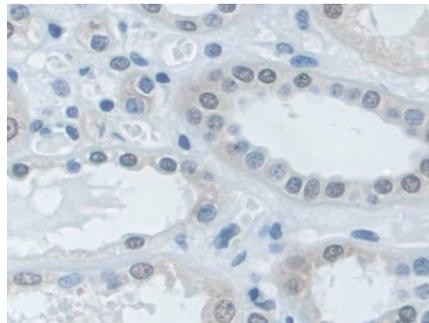
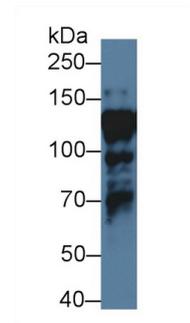


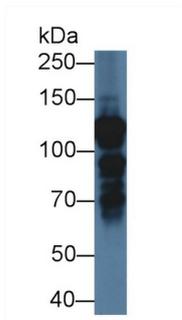
Figure. Western Blot; Sample: Recombinant ILF3, Human.



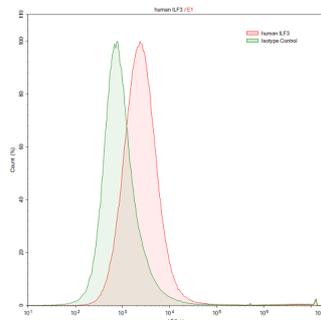
DAB staining on IHC-P;  
Samples: Human Kidney Tissue;  
Primary Ab: 20µg/ml Rabbit Anti-Human ILF3 Antibody  
Second Ab: 2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
(Catalog: SAA544Rb19)



Western Blot; Sample: Human HepG2 cell lysate;  
Primary Ab: 1µg/ml Rabbit Anti-Human ILF3 Antibody  
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
(Catalog: SAA544Rb19)



Western Blot; Sample: Human K562 cell lysate;  
Primary Ab: 1µg/ml Rabbit Anti-Human ILF3 Antibody  
Second Ab: 0.2µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
(Catalog: SAA544Rb19)



K562 human chronic myelogenous leukemia cell line was stained with rabbit Anti-human ILF3 Polyclonal Antibody (Catalog # PAA504Hu01, filled red histogram) or Isotype control antibody (Catalog # IS067-Rb01, filled green histogram), followed by APC-conjugated Anti-rabbit IgG Secondary Antibody (Catalog # SAA544Rb15).

Cells were fixed with 4%  
paraformaldehyde and permeabilized  
with 0.1% Triton X-100.

**[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.