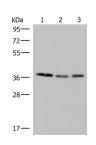
# **Elabscience**®

## POLR3F Polyclonal Antibody

| Catalog No.  | E-AB-52882                                  | Reactivity | H,M,R  |
|--------------|---|------------|--------|
| Storage      | Store at -20°C. Avoid freeze / thaw cycles. | Host       | Rabbit |
| Applications | WB,IHC,ELISA                                | Isotype    | IgG    |

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### Images



Western blot analysis of HepG2 Hela and PC-3 cell lysates using POLR3F Polyclonal Antibody at dilution of 1:350

Immunohistochemistry of paraffinembedded Human lung cancer tissue using POLR3F Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffinembedded Human brain tissue using POLR3F Polyclonal Antibody at dilution of 1:50(×200)

#### **Immunogen Information**

| Immunogen      | Fusion protein of human POLR3F |  |
|----------------|--------------------------------|--|
| Gene Accession | BC012588                       |  |
| Swissprot      | Q9H1D9                         |  |
| Synonyms       | MGC13517,Polr3f,RPC 39,RPC     |  |
|                | 6,RPC39,RPC6,RPC6              |  |

### **Product Information**

| Calculated MW | 36 kDa                                     |
|---------------|--|
| Observed MW   | Refer to figures                           |
| Buffer        | PBS with 0.05% NaN3 and 40% Glycerol,pH7.4 |
| Purify        | Antigen affinity purification              |
| Dilution      | WB 1:500-1:2000, IHC 1:50-1:300, ELISA     |
|               | 1:5000-1:10000                             |

#### Background

The protein encoded by this gene is one of more than a dozen subunits forming eukaryotic RNA polymerase III (RNA Pol III), which transcribes 5S ribosomal RNA and tRNA genes. This protein has been shown to bind both TFIIIB90 and TBP, two subunits of RNA polymerase III transcription initiation factor IIIB (TFIIIB). Unlike most of the other RNA Pol III subunits, the encoded protein is unique to this polymerase. Alternative splicing results in multiple transcript variants.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.