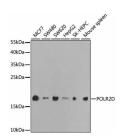
# **Elabscience**®

## POLR2D Polyclonal Antibody

Catalog No.	E-AB-60481	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IF	Isotype	IgG

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

#### Images



Western blot analysis of extracts of various cell lines using POLR2D Polyclonal Antibody at dilution of 1:1000.

Immunofluorescence analysis of A549 cells using POLR2D Polyclonal Antibody

#### **Immunogen Information**

Immunogen	Recombinant fusion protein of human POLR2D (NP_004796.1).
GeneID	5433
Swissprot	O15514
Synonyms	POLR2D,HSRBP4,HSRPB4,RBP4,RPB16

### **Product Information**

Calculated MW	16kDa
Observed MW	17kDa
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000 IF 1:10-1:100

#### Background

This gene encodes the fourth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. In yeast, this polymerase subunit is associated with the polymerase under suboptimal growth conditions and may have a stress protective role. A sequence for a ribosomal pseudogene is contained within the 3' untranslated region of the transcript from this gene.

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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.