

Datasheet for ABIN3015637  
**anti-POLR2D antibody (AA 1-142)**



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4 Images

### Overview

Quantity:	100 µL
Target:	POLR2D
Binding Specificity:	AA 1-142
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR2D antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP)

### Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-142 of human POLR2D (NP_004796.1).
Sequence:	MAAGGSDPRA GDVEEDASQL IFPKEFETAE TLLNSEVHML LEHRKQQNES AEDEQELSEV FMKTLNYTAR FSRFKNRETI ASVRSLLLQK KLHKFELACL ANLCPETAEE SKALIPSLEG RFEDEELQQI LDDIQTKRSE QY
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

### Target Details

Target:	POLR2D
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## Target Details

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Alternative Name:	<a href="#">POLR2D (POLR2D Products)</a>
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.,POLR2D,HSRBP4,HSRPB4,RBP4,RPB16,Epigenetics & Nuclear Signaling,Neuroscience,Neurodegenerative Diseases,POLR2D
Molecular Weight:	16 kDa
Gene ID:	5433
UniProt:	<a href="#">O15514</a>
Pathways:	<a href="#">Regulatory RNA Pathways</a>

## Application Details

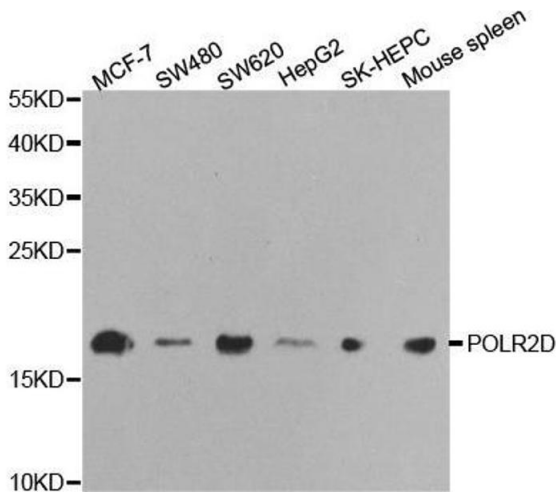
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Application Notes:	WB,1:500 - 1:2000,IF,1:10 - 1:100,IP,1:50 - 1:200
Restrictions:	For Research Use only

## Handling

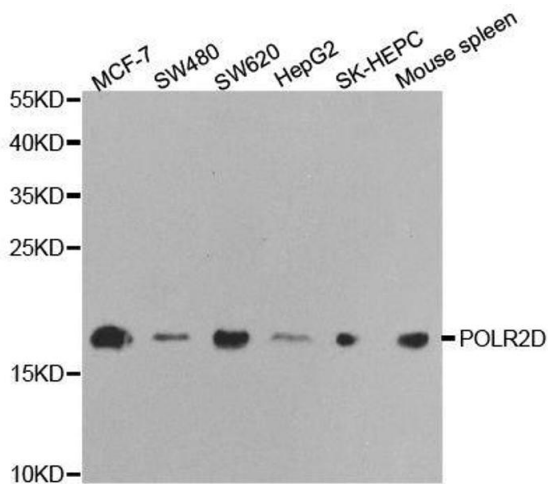
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Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



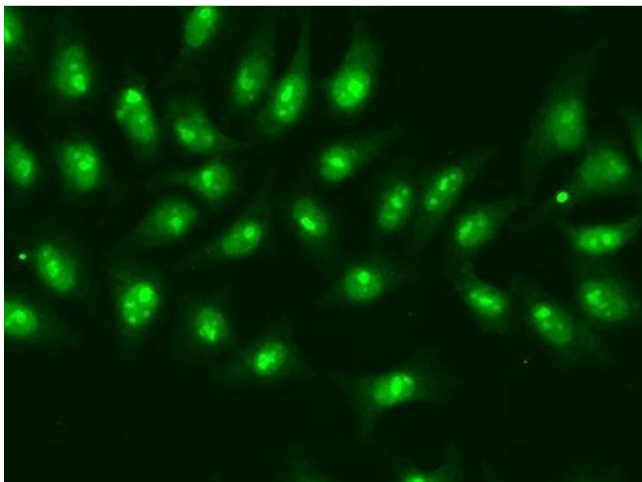
### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using POLR2D antibody.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using POLR2D antibody.



### Immunofluorescence

**Image 3.** Immunofluorescence analysis of A549 cells using POLR2D antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN3015637.