Datasheet for ABIN3023304

anti-POLR2L antibody (AA 1-67)

4 Images

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Overview

Quantity:	100 µL
Target:	POLR2L
Binding Specificity:	AA 1-67
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR2L antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-67 of human POLR2L (NP_066951.1).
Sequence:	MIIPVRCFTC GKIVGNKWEA YLGLLQAEYT EGDALDALGL KRYCCRRMLL AHVDLIEKLL NYAPLEK
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	POLR2L

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Target Details

Alternative Name:	POLR2L (POLR2L Products)
Background:	This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains four conserved cysteines characteristic of an atypical zinc-binding domain. Like its counterpart in yeast, this subunit may be shared by the other two DNA-directed RNA polymerases.,POLR2L,RBP10,RPABC5,RPB10,RPB10beta,RPB7.6,hRPB7.6,Epigenetics & Nuclear Signaling,Neuroscience,Neurodegenerative Diseases,POLR2L
Molecular Weight:	7 kDa
Gene ID:	5441
UniProt:	P62875
Pathways:	Regulatory RNA Pathways

Application Details

Application Notes:	IHC,1:50 - 1:200
Restrictions:	For Research Use only

Handling

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.

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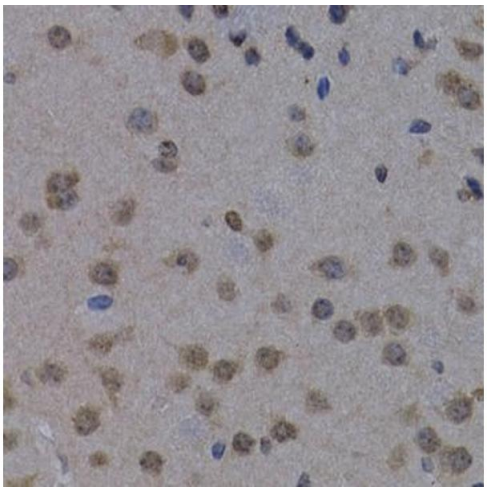
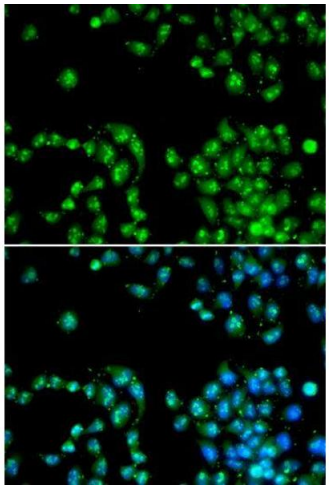


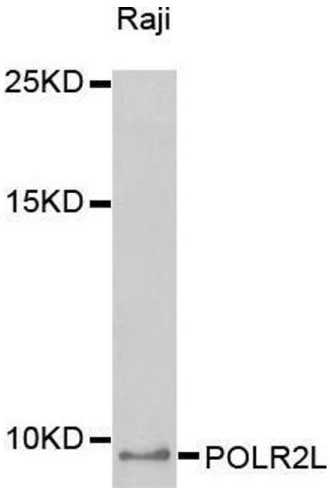
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded mouse brain using POLR2L antibody (ABIN3023303, ABIN3023304, ABIN3023305 and ABIN6219564) at dilution of 1:200 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence

Image 2.



Western Blotting

Image 3. Western blot analysis of extracts of Raji cell line, using POLR2L antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN3023304.

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