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## Technical data

### **MAb to RPB1 subunit of Yeast RNA polymerase II**

RPB1 is a 220kDa subunit of the yeast RNA polymerase II.

#### Technical Data

<b>Catalog Number</b>	W0011
<b>Host</b>	Mouse
<b>Isotype</b>	IgG <sub>2a</sub>
<b>Epitope</b>	C-terminal domain
<b>Polyol-responsive</b>	Yes
<b>Clone</b>	8WG16
<b>Cross reactivity*</b>	wheat, yeast and most eukaryotic RNAPII
<b>Available size</b>	100 µl dried ascites, 1mL aliquots ascites fluid

#### Handling requirements

<b>Reconstitution</b>	Add 100µl of ddH <sub>2</sub> O to the tube containing antibody and mix to dissolve
<b>Storage</b>	-20°C until use

#### Applications\*

<b>Gel Supershift</b>	Not tested
<b>Immunoaffinity chromatography</b>	Yes, polyol/NaCl
<b>Immunoprecipitates</b>	Yes
<b>Transcription Inhibition - Initiation</b>	Yes
<b>Transcription Inhibition - Elongation</b>	No
<b>Western Blot</b>	Yes – dilute at 1:1000

#### Related products

<b>Catalog reference</b>	<b>Antibody name</b>
<b>W0012</b>	MAb to RNA polymerase II subunit RPB3
<b>W0013</b>	MAb to RNA polymerase II subunit RPB4
<b>W0014</b>	MAb to RNA polymerase II subunit RPB5
<b>W0015</b>	MAb to RNA polymerase II subunit RPB6
<b>W0016</b>	MAb to RNA polymerase II subunit RPB8
<b>W0017</b>	MAb to RNA polymerase II subunit RPB11

#### Notes

\*Cross reactivity and Applications data is per published literature and/or unpublished data.