RNA Polymerase II 8WG16 Monoclonal Antibody
Catalog Number: MMS-126R
Available Size: 0.2 mL, 0.5 mL

Description:
Monoclonal Antibody against RNA Polymerase II

Also Known As:
DNA-directed RNA polymerase II subunit RPB1; RNA polymerase II subunit B1; DNA-directed RNA polymerase II subunit A; RNA-directed RNA polymerase II subunit RPB1; DNA-directed RNA polymerase III largest subunit

Intended Use:
**Research Use Only (RUO)**
This product is sold for laboratory research use only, not for human or in-vivo use.

Form:
Ascites

Clone:
8WG16

Host:
Mouse

IsoType:
IgG2a

Species Reactivity:
Extensive (Yeast to Human)

Staining of formaldehyde fixed HeLa with anti-RNA polymerase II antibody, 8WG16.

Specificity:
The antibody 8WG16 was developed using RNA polymerase (RNA pol II) purified from wheat germ extract. It recognizes the C-terminal heptapeptide repeat present on the largest subunit of pol II. Clone 8WG16 has been used to investigate the role of the C-terminal domain of the 220kD RNA pol II subunit in the formation of the transcription complex.

Uses:
This antibody is effective in immunofluorescence, immunoblotting, immunoprecipitation, pol II purification and functional studies.

Suggested Working Dilution:
The optimal working dilution should be determined for each specific assay condition. This antibody is sold for laboratory research use only, not for human or in-vivo use. Covance antibodies may not be resold or modified for resale without prior written approval.

- Western blot: 1:500*
- Immunofluorescence: 1:50 - 1:100
- Immunoprecipitation: 1:100

Notes:
*Predicted MW = 220 kDa

Storage:
Store at -20°C. Upon initial thawing, apportion into working aliquots and store at -20°C. Avoid repeated freeze-thaw cycles to prevent denaturing the antibody. For long-term storage, keep the antibody at -80°C.

See reverse side for additional information

Antibody Products: +1.800.223.0796 • +1.781.915.0990
Email: ab.products@covance.com www.covance.com
References:


Warranty/Conditions:
Covance products may not be resold or modified for resale without prior written approval. All sales are subject to Covance Antibody Products Terms and Conditions of Sale.

Datasheet Revision Date:
11/6/2011

Related Products:
- RNA Polymerase II H14 Monoclonal Antibody Catalog Number MMS-134R
- O-GlcNAc Monoclonal Antibody Catalog Number MMS-248R
- RNA Polymerase II H5 Monoclonal Antibody Catalog Number MMS-129R
- RNA Polymerase II Monoclonal Antibody Sampler Catalog Number MPY-127R
- RNA Polymerase II CTD4H8 Monoclonal Antibody Catalog Number MMS-128P