

ARG54635 anti-RNA polymerase II antibody [8WG16]

Package: 100 µg, 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [8WG16] recognizes RNA polymerase II
Tested Reactivity	All
Tested Application	WB
Specificity	This antibody reacts with the highly conserved heptapeptide repeat of the largest subunit of eukaryotic RNA polymerase II. It inhibits promoter directed transcription, but it does not inhibit elongation in the non-specific transcription assay.
Host	Mouse
Clonality	Monoclonal
Clone	8WG16
Isotype	IgG2a
Target Name	RNA polymerase II
Species	Wheat
Immunogen	Purified wheat germ RNA polymerase II.
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Protein G affinity chromatography
Buffer	PBS (pH 7.4)
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	rpoB
Gene Full Name	RNA polymerase beta chain
Function	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. [UniProt]
Research Area	Gene Regulation antibody; Microbiology and Infectious Disease antibody
Calculated Mw	122 kDa