

Anti-Phospho-POLR2A (Ser5) [R08-4O2] Monoclonal Antibody

AGMB05320

Description

This Anti-Phospho-POLR2A (Ser5) [R08-4O2] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB05320
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	RNA Polymerase II Subunit B1, POLR2, DNA-directed RNA polymerase II subunit RPB1, RNA polymerase II subunit B1, DNA-directed RNA polymerase II subunit A, DNA-directed RNA polymerase III largest subunit, RNA-directed RNA polymerase II subunit RPB1
Applications:	WB IHC-P ICC/IF FC IP
Research Area:	Epigenetics
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R08-4O2
Clonality:	Monoclonal Antibody
SwissProt ID:	P24928
Immunogen:	A synthesized peptide derived from human POLR2A

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID: 5430
Gene Name: POLR2A
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Chromatography
Conjugated: Unconjugated
Modification: Phosphorylated
Molecular Weight: Calculated MW: 217 kDa, Observed MW: 270 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:2000
IHC	1:100-1:200
IF	1:50-1:200
IP	1:20
FC	1:50-1:100

Protein Quantification (Optional):

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.