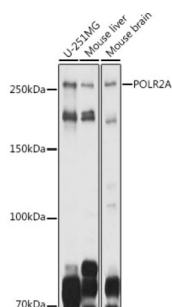
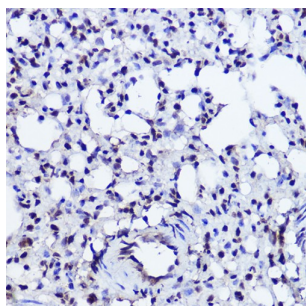


DNA-Directed RNA Polymerase II Subunit RPB1 (POLR2A) Antibody

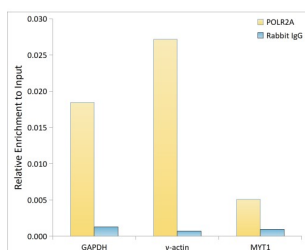
Catalogue No.: abx126389



Western blot analysis of various lysates using POLR2A Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Rat lung using POLR2A Antibody at dilution of 1/50 (40x lens). High pressure antigen retrieval performed in 0.01 M Citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of A-549 cells using POLR2A Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

POLR2A Antibody is a Rabbit Polyclonal against POLR2A.

Target: DNA-Directed RNA Polymerase II Subunit RPB1 (POLR2A)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC, ChIP

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200, ChIP: 5 µg antibody per 10 µg - 15 µg of Chromatin. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 22 Jun 2025



Conjugation:	Unconjugated
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-260 of human POLR2A.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P24928 (UniProt , ExPASy)
Gene Symbol:	POLR2A
GeneID:	5430
OMIM:	180660
NCBI Accession:	NP_000928.1
HGNC:	9187
KEGG:	hsa:5430
Ensembl:	ENSG00000181222
String:	9606.ENSP00000480158
Molecular Weight:	Calculated MW: 217 kDa Observed MW: 250 kDa
Buffer:	PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.