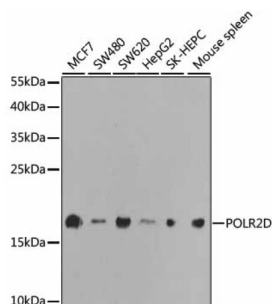
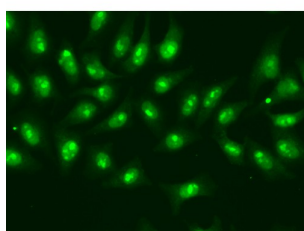


RNA Polymerase II Subunit D (POLR2D) Antibody

Catalogue No.: abx001535



Western blot analysis of extracts of various cell lines using POLR2D Antibody (1/1000 dilution).



Immunofluorescence analysis of A549 cells using POLR2D Antibody

POLR2D Antibody is a Rabbit Polyclonal antibody against POLR2D. This gene encodes the fourth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. In yeast, this polymerase subunit is associated with the polymerase under suboptimal growth conditions and may have a stress protective role. A sequence for a ribosomal pseudogene is contained within the 3' untranslated region of the transcript from this gene.

Target: RNA Polymerase II Subunit D (POLR2D)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human POLR2D

Isotype: IgG

Form: Liquid

Datasheet

Version: 4.0.0
Revision date: 06 Oct 2025



Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O15514 (UniProt , ExPASy)
Gene Symbol:	POLR2D
GeneID:	5433
NCBI Accession:	NP_004796.1
KEGG:	hsa:5433
String:	9606.ENSP00000272645
Molecular Weight:	Calculated MW: 16 kDa Observed MW: 17 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 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.