



Datasheet for ABIN7257236 anti-POLR2J antibody



[Go to Product page](#)

2 Images

Overview

Quantity:	200 µL
Target:	POLR2J
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR2J antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human POLR2J (NP_006225.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	POLR2J
Alternative Name:	POLR2J (POLR2J Products)
Background:	This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene exists as a heterodimer with another polymerase subunit, together they form a core subassembly unit of the polymerase. Two similar genes are located nearby on chromosome 7q22.1 and a pseudogene is found on

Target Details

chromosome 7p13.

Molecular Weight: Observed_MW: 13 kDa
Calculated_MW: 13 kDa

Gene ID: 5439

UniProt: [P52435](#)

Pathways: [Regulatory RNA Pathways](#)

Application Details

Application Notes: WB 1:500-1:2000 IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

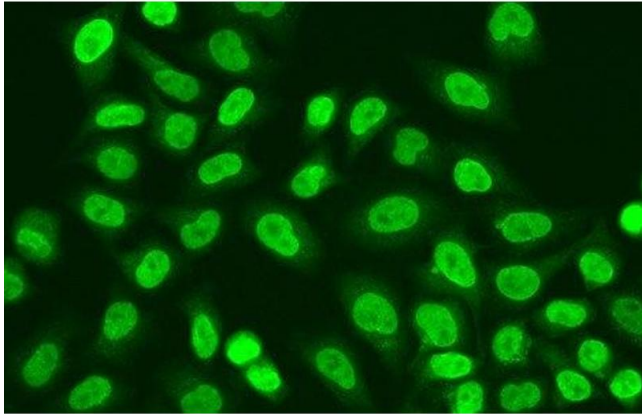
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

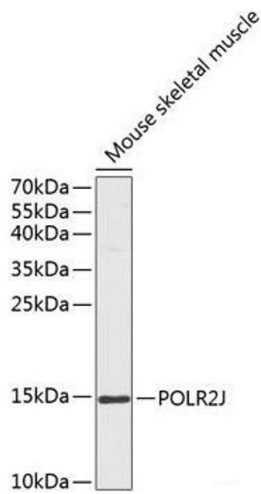
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells using POLR2J Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of Mouse skeletal muscle using POLR2J Polyclonal Antibody at dilution of 1:1000.