

Datasheet for ABIN655247
anti-POLR2J antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	POLR2J
Binding Specificity:	AA 86-115, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR2J antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This POLR2J antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 86-115 amino acids from the C-terminal region of human POLR2J.
Clone:	RB29029
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	POLR2J
Alternative Name:	POLR2J (POLR2J Products)

Target Details

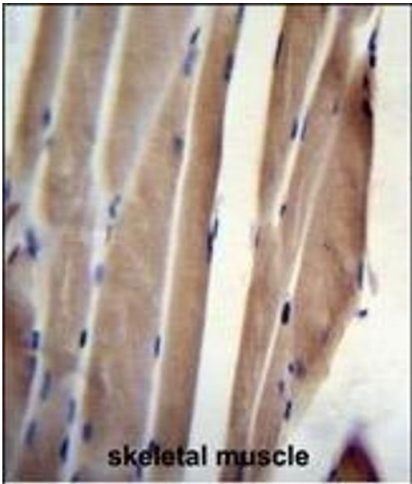
Background:	This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene exists as a heterodimer with another polymerase subunit, together they form a core subassembly unit of the polymerase. Two similar genes are located nearby on chromosome 7q22.1 and a pseudogene is found on chromosome 7p13.
Molecular Weight:	13293
Gene ID:	5439
NCBI Accession:	NP_006225
UniProt:	P52435
Pathways:	Regulatory RNA Pathways

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

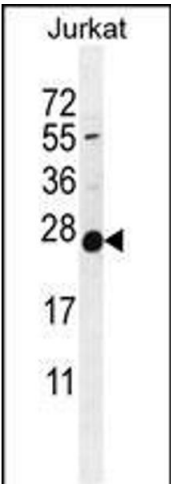
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



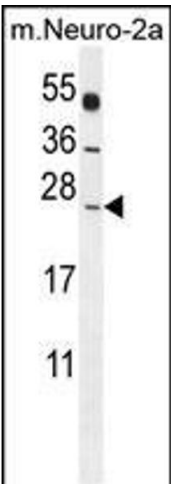
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. POLR2J Antibody (C-Term) (ABIN655247 and ABIN2844848) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of POLR2J Antibody (C-Term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. POLR2J Antibody (C-Term) (ABIN655247 and ABIN2844848) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the POLR2J antibody detected the POLR2J protein (arrow).



Western Blotting

Image 3. POLR2J Antibody (C-Term) (ABIN655247 and ABIN2844848) western blot analysis in mouse Neuro-2a cell line lysates (35 µg/lane). This demonstrates the POLR2J antibody detected the POLR2J protein (arrow).