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Anti-POLR2J Antibody

Catalog # AP61211

Product Information

Application	WB
Primary Accession	P52435
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	13293

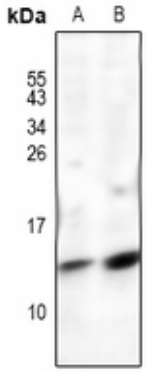
Additional Information

Gene ID	5439
Other Names	POLR2J1; DNA-directed RNA polymerase II subunit RPB11-a; RNA polymerase II subunit B11-a; RPB11a; DNA-directed RNA polymerase II subunit J-1; RNA polymerase II 13.3 kDa subunit
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human POLR2J. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	POLR2J
Synonyms	POLR2J1
Function	Core component of RNA polymerase II (Pol II), a DNA-dependent RNA polymerase which synthesizes mRNA precursors and many functional non-coding RNAs using the four ribonucleoside triphosphates as substrates.
Cellular Location	Nucleus.
Tissue Location	Ubiquitously expressed. High expression was found in heart and skeletal muscle.

Images



Western blot analysis of POLR2J expression in CT26 (A), PC12 (B) whole cell lysates. (Predicted band size: 13 kD; Observed band size: 13 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.