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Datasheet for ABIN5517606
anti-POLR2J2 antibody (N-Term)

Overview

Quantity:	100 µL
Target:	POLR2J2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR2J2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human POLR2J2
Sequence:	APPAFESFLL FEGEKITINK DTKVPNACLF TINKEDHTLG NIIKSQLLKD
Characteristics:	This is a rabbit polyclonal antibody against POLR2J2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	POLR2J2
Alternative Name:	POLR2J2 (POLR2J2 Products)
Background:	This gene is a member of the RNA polymerase II subunit 11 gene family, which includes three

Target Details

genes in a cluster on chromosome 7q22.1 and a pseudogene on chromosome 7p13. The founding member of this family, DNA directed RNA polymerase II polypeptide J, has been shown to encode a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This locus produces multiple, alternatively spliced transcripts that potentially express isoforms with distinct C-termini compared to DNA directed RNA polymerase II polypeptide J. Most or all variants are spliced to include additional non-coding exons at the 3' end which makes them candidates for nonsense-mediated decay (NMD). Consequently, it is not known if this locus expresses a protein or proteins in vivo.

Alias Symbols: POLR2J2,

Protein Interaction Partner: UBC,

Protein Size: 115

Gene ID: 548644

NCBI Accession: [NP_001091084](#)

UniProt: [Q9GZM3](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.