Datasheet for ABIN5531015

anti-POLR2B antibody (AA 797-826)

1 Image

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Overview

Quantity:	400 µL
Target:	POLR2B
Binding Specificity:	AA 797-826
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This POLR2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 797-826 amino acids from the Central region of human POLR2B.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	POLR2B
Alternative Name:	POLR2B (POLR2B Products)
Background:	This gene encodes the second largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit, in combination with at least two other polymerase subunits, forms a structure within the polymerase that maintains

Target Details

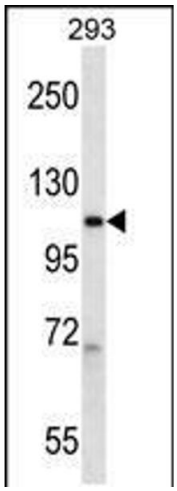
	contact in the active site of the enzyme between the DNA template and the newly synthesized RNA. [provided by RefSeq].
Molecular Weight:	134 kDa
Gene ID:	5431
UniProt:	P30876
Pathways:	Regulatory RNA Pathways, DNA Damage Repair

Application Details

Application Notes:	For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	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:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in 293 cell line lysates (35ug/lane).