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Datasheet for ABIN7117676
anti-POLR2I antibody

Overview

Quantity:	100 µg
Target:	POLR2I
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This POLR2I antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	polymerase(RNA) II(DNA directed) polypeptide I, 14.5kDa
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	POLR2I
Alternative Name:	POLR2I (POLR2I Products)
Background:	Synonyms: Background:DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase II which synthesizes mRNA precursors and many functional non-coding RNAs. Pol II is the central component of the basal RNA polymerase II transcription machinery. It is

Target Details

composed of mobile elements that move relative to each other. RPB9 is part of the upper jaw surrounding the central large cleft and thought to grab the incoming DNA template(By similarity).

Molecular Weight: 15 kDa

Gene ID: 5438

UniProt: [P36954](#)

Pathways: [Regulatory RNA Pathways](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months