
Product Information

Product SKU:	CAB1785	Gene ID:	5432	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human, Mouse

Additional Information

Observed MW:	38kDa	Conjugate:	Unconjugated
Calculated MW:	31kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes the third largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains a cysteine rich region and exists as a heterodimer with another polymerase subunit, POLR2J. These two subunits form a core subassembly unit of the polymerase. A pseudogene has been identified on chromosome 21.

Recommended Dilution: WB, 1:500 - 1:2000 IP, 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Synonyms: RPB3; RPB31; hRPB33; hsRPB3; RPB3/POLR2C

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-275 of human RPB3/POLR2C (NP_116558.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.