### **Bioworld Technology CO., Ltd.**



# POLR2E (L58) Peptide

Cat No.: BS3113P

#### Background

This gene encodes the fifth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the other two DNA-directed RNA polymerases and is present in two-fold molar excess over the other polymerase subunits. An interaction between this subunit and a hepatitis virus transactivating protein has been demonstrated, suggesting that interaction between transcriptional activators and the polymerase can occur through this subunit. A pseudogene is located on chromosome 11.

## Swiss-Prot

P19388

Applications

Blocking

**Specificity** 

This peptide can be used with studies using BS3113 POLR2E (L58) pAb.

#### **Purification & Purity**

Synthetic peptide POLR2E (L58). (Note: the amino acid sequence is proprietary). The purity is > 98%.

**Product** 

1 mg/ml in DI water.

**Storage & Stability** 

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

**Research Use** 

For research use only, not for use in diagnostic procedure.