

## Product datasheet for **CF810787**

### **POLR2H Mouse Monoclonal Antibody [Clone ID: OTI3C10]**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Clone Name:</b>	OTI3C10
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB 1:500~2000
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Host:</b>	Mouse
<b>Isotype:</b>	IgG2a
<b>Clonality:</b>	Monoclonal
<b>Immunogen:</b>	Human recombinant protein fragment corresponding to amino acids 2-150 of human POLR2H (NP_006223) produced in E.coli.
<b>Formulation:</b>	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
<b>Reconstitution Method:</b>	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
<b>Purification:</b>	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	17 kDa
<b>Gene Name:</b>	RNA polymerase II, I and III subunit H
<b>Database Link:</b>	<a href="#">NP_006223</a> <a href="#">Entrez Gene 245841 Mouse</a> <a href="#">Entrez Gene 498109 Rat</a> <a href="#">Entrez Gene 5437 Human</a> <a href="#">P52434</a>
<b>Synonyms:</b>	RPABC3; RPB8; RPB17
<b>Protein Families:</b>	Transcription Factors



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**Protein Pathways:** Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase

**Product images:**

