

## **Product datasheet for TA810707M**

### OriGene Technologies, Inc.

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### RPB11 (POLR2]) Mouse Monoclonal Antibody [Clone ID: OTI1H4]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1H4

Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombiant protein of human POLR2J (NP\_006225) produced in HEK293T

cell

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 13.1 kDa

**Gene Name:** polymerase (RNA) II subunit J

Database Link: NP 006225

Entrez Gene 20022 MouseEntrez Gene 288588 RatEntrez Gene 5439 Human

P52435

**Synonyms:** hRPB14; POLR2J1; RPB11A; RPB11m

**Protein Families:** Transcription Factors

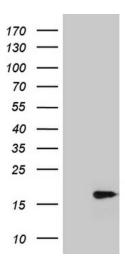
Protein Pathways: Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA

polymerase





# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY POLR2J (Cat# [RC204819], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-POLR2J (Cat# [TA810707]). Positive lysates [LY401876] (100ug) and [LC401876] (20ug) can be purchased separately from OriGene.