

### Product datasheet for TA810721M

#### OriGene Technologies, Inc.

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## POLR2H Mouse Monoclonal Antibody [Clone ID: OTI5A1]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5A1
Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 2-150 of human

POLR2H (NP\_006223) produced in E.coli.

**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:** 17 kDa

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

Database Link: NP 006223

Entrez Gene 245841 MouseEntrez Gene 498109 RatEntrez Gene 5437 Human

P52434

Synonyms: RPABC3; RPB8; RPB17

Protein Families: Transcription Factors

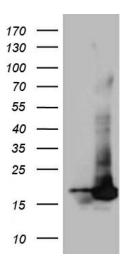
**Protein Pathways:** Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA

polymerase





# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY POLR2H ([RC200650], 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-POLR2H (1:2000). Positive lysates [LY416788] (100ug) and [LC416788] (20ug) can be purchased separately from OriGene.