

#### OriGene Technologies, Inc.

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# Product datasheet for TA810781S

# POLR2H Mouse Monoclonal Antibody [Clone ID: OTI6E10]

## **Product data:**

| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI6E10  |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:500~2000  |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Human recombinant protein fragment corresponding to amino acids 2-150 of human<br>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<br>(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:          | <u>NP_006223</u><br><u>Entrez Gene 245841 MouseEntrez Gene 498109 RatEntrez Gene 5437 Human</u><br><u>P52434</u>         |
| Synonyms:               | RPABC3; RPB8; RPB17  |
| Protein Families:       | Transcription Factors  |
| Protein Pathways:       | Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA<br>polymerase                    |



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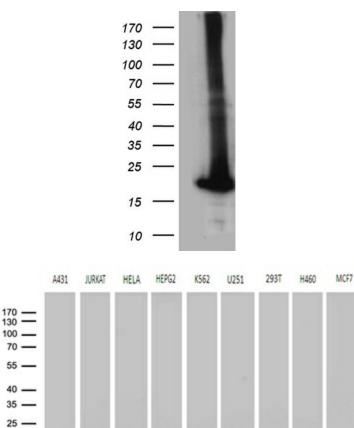
## **Product images:**

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100 -70 -

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HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY POLR2H (Cat# [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) (Cat# [TA810781]). Positive lysates [LY416788] (100ug) and [LC416788] (20ug) can be purchased separately from OriGene.

Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-POLR2H monoclonal antibody (1:500).

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