



RPAP1 Monoclonal Antibody

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| Catalog No | YP-mAb-06113 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse; |
| Applications | WB |
| Gene Name | RPAP1 KIAA1403 |
| Protein Name | RNA polymerase II-associated protein 1 |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 260-340 |
| Specificity | RPAP1 Monoclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-1:2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 153kD |
| Cell Pathway | Nucleus . |
| Tissue Specificity | Brain,Epithelium,Eye,Mammary cancer,Teratocarcinoma,Testis, |
| Function | function:Forms an interface between the RNA polymerase II enzyme and chaperone/scaffolding protein, suggesting that it is required to connect RNA polymerase II to regulators of protein complex formation. Required for interaction of the RNA polymerase II complex with acetylated histone H3.,similarity:Belongs to the RPAP1 family.,subunit:Part of a RNA polymerase II complex that contains POLR2A, POLR2B, POLR2C, POLR2D, POLR2E, POLR2F, POLR2G, POLR2H, POLR2I, POLR2J, POLR2K, POLR2L, RPAP1, FCP1 plus the general transcription factors TFIIB and TFIIF., |
| Background | This protein forms part of the RNA polymerase II (RNAPII) enzyme complex and may recruit RNAPII to chromatin through its interaction with acetylated histones. [provided by RefSeq, Jul 2012], |
| matters needing attention | Avoid repeated freezing and thawing! |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images