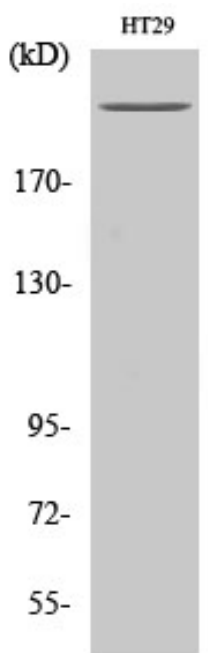


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|---------------------------------|--|
| Swiss-Prot No.: | P24928 |
| Molecular Weight: | 217.206 |
| Applications: | WB,IHC,IF,ELISA |
| Reactivity: | Human,Mouse,Rat,Monkey |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen: | Synthesized peptide derived from human Rpb1 around the non-phosphorylation site of S1619. |
| Specificity/Sensitivity: | Rpb1 Polyclonal Antibody detects endogenous levels of Rpb1 protein. |
| Other Names: | POLR2A; POLR2; DNA-directed RNA polymerase II subunit RPB1; RNA polymerase II subunit B1; DNA-directed RNA polymerase II subunit A; DNA-directed RNA polymerase III largest subunit; RNA-directed RNA polymerase II subunit RPB1 |
| Storage/Stability: | -20°C/1 year |
| Source: | Rabbit |
| Form of Antibody: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Protein Concentration: | 1 mg/ml |

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|-------------------|---|
| |  <p>Western blot analysis of HT29 cells using Rpb1 Polyclonal Antibody. The blot shows a single band at approximately 170 kD. Molecular weight markers are indicated on the left at 170, 130, 95, 72, and 55 kD.</p> |
| | Western Blot analysis of various cells using Rpb1 Polyclonal Antibody |
| Gene Name: | POLR2A |
| Dilution: | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. |