

## Product Datasheet

### Anti-hnRNP E1 Antibody (orb214365)

|                     |                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Catalog Number      | orb214365                                                                                                                               |
| Description         | Rabbit polyclonal antibody to PCBP1                                                                                                     |
| Species/Host        | Rabbit                                                                                                                                  |
| Reactivity          | Human, Mouse, Rabbit, Rat                                                                                                               |
| Conjugation         | Unconjugated                                                                                                                            |
| Tested Applications | IF, WB                                                                                                                                  |
| Immunogen           | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human hnRNP E1. The exact sequence is proprietary. |
| Target              | PCBP1                                                                                                                                   |
| Preservatives       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                               |
| Form/Appearance     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                               |
| Storage             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note                | For research use only                                                                                                                   |
| Clonality           | Polyclonal                                                                                                                              |
| Antibody Type       | Primary Antibody                                                                                                                        |
| Source              | Rabbit                                                                                                                                  |
| Uniprot ID          | <b>Q15365, P60335</b>                                                                                                                   |
| Entrez              | <b>23983, 5093</b>                                                                                                                      |

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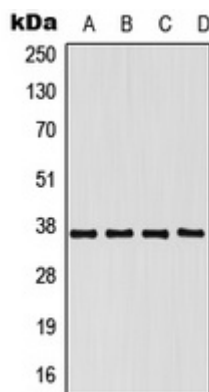
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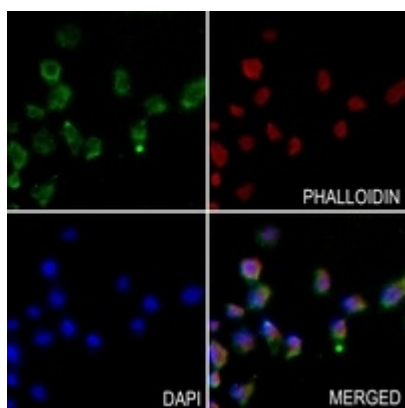
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**Dilution Range** WB: 1-500-1-1000

**Expiration Date** 12 months from date of receipt.



Western blot analysis of hnRNP E1 expression in HeLa (A), K562 (B), SP2/0 (C), PC12 (D) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 37 kD)



Immunofluorescent analysis of hnRNP E1 staining in A2780 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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