

# Product Data Sheet

## Anti-hnRNP F Antibody

| Catalog #                | Source                                                                                                                                 | Reactivity     | Applications |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|
| CPA1536                  | Rabbit                                                                                                                                 | H, M, R, B, Mk | WB, IF/IC    |
| <b>Description</b>       | Rabbit polyclonal antibody to hnRNP F                                                                                                  |                |              |
| <b>Immunogen</b>         | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human hnRNP F. The exact sequence is proprietary. |                |              |
| <b>Purification</b>      | The antibody was purified by immunogen affinity chromatography.                                                                        |                |              |
| <b>Specificity</b>       | Recognizes endogenous levels of hnRNP F protein.                                                                                       |                |              |
| <b>Clonality</b>         | Polyclonal                                                                                                                             |                |              |
| <b>Form</b>              | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                              |                |              |
| <b>Dilution</b>          | WB (1/500 - 1/1000), IF/IC (1/100 - 1/500)                                                                                             |                |              |
| <b>Gene Symbol</b>       | HNRNPF                                                                                                                                 |                |              |
| <b>Alternative Names</b> | HNRPF; Heterogeneous nuclear ribonucleoprotein F; hnRNP F; Nucleolin-like protein mcs94-1                                              |                |              |
| <b>Entrez Gene</b>       | 3185 (Human); 98758 (Mouse); 64200 (Rat)                                                                                               |                |              |
| <b>SwissProt</b>         | P52597 (Human); Q9Z2X1 (Mouse); Q794E4 (Rat)                                                                                           |                |              |
| <b>Storage/Stability</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                                       |                |              |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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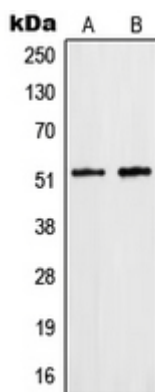
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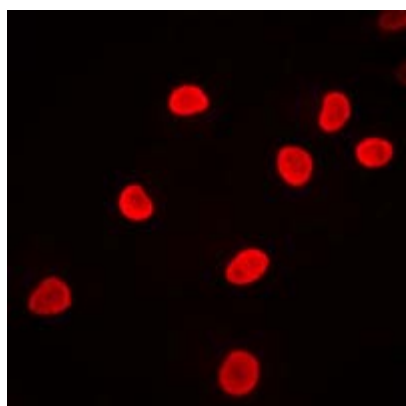
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Western blot analysis of hnRNP F expression in HepG2 (A), Jurkat (B) whole cell lysates.



Immunofluorescent analysis of hnRNP F staining in Jurkat 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 DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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