

# Product Data Sheet

## Anti-Fibronectin Antibody

| Catalog #                | Source                                                                                                               | Reactivity | Applications |
|--------------------------|----------------------------------------------------------------------------------------------------------------------|------------|--------------|
| CPA9160                  | Mouse                                                                                                                | H, M, R    | WB, IH       |
| <b>Description</b>       | Mouse monoclonal to Fibronectin                                                                                      |            |              |
| <b>Immunogen</b>         | KLH-conjugated synthetic peptide encompassing a sequence of human Fibronectin.<br>The exact sequence is proprietary. |            |              |
| <b>Purification</b>      |                                                                                                                      |            |              |
| <b>Specificity</b>       | Recognizes endogenous levels of Fibronectin protein.                                                                 |            |              |
| <b>Clonality</b>         | Monoclonal                                                                                                           |            |              |
| <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 (1/1000 - 1/2000), IH (1/200 - 1/500)                                                                             |            |              |
| <b>Gene Symbol</b>       | FN1                                                                                                                  |            |              |
| <b>Alternative Names</b> | FN; Fibronectin; FN; Cold-insoluble globulin; CIG                                                                    |            |              |
| <b>Entrez Gene</b>       | 2335 (Human); 14268 (Mouse)                                                                                          |            |              |
| <b>SwissProt</b>         | P02751 (Human); P11276 (Mouse); P04937 (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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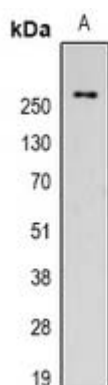
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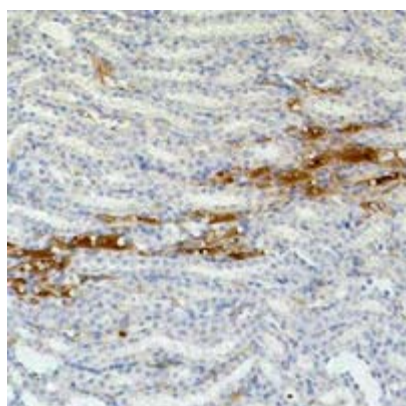
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## Product Data Sheet



Western blot analysis of Fibronectin expression in HeLa (A) whole cell lysates.



Immunohistochemical analysis of Fibronectin staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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