

## **Product Data Sheet**

## **Anti-GNL3L Antibody**

| Catalog #      | Source    | Reactivity                  | Applications  |
|----------------|-----------|-----------------------------|---|
| CPA3968        | Rabbit    | Н, М, В                     | WB, IH  |
| Description    | Rab       | bit polyclonal antibody     | to GNL3L  |
| Immunogen      | KLH       | I-conjugated synthetic p    | eptide encompassing a sequence within the center        |
|                | regi      | ion of human GNL3L. Th      | e exact sequence is proprietary.                        |
| Purification   | The       | antibody was purified       | oy immunogen affinity chromatography.                   |
| Specificity    | Rec       | ognizes endogenous lev      | rels of GNL3L protein.                                  |
| Clonality      | Poly      | yclonal                     |   |
| Conjugation    |           |                             |   |
| Form           | Liqu      | uid in 0.42% Potassium      | phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, |
|                | and       | 1 0.01% sodium azide.       |   |
| Dilution       | WB        | 6 (1/500 - 1/1000), IH (1/1 | 00 - 1/200)   |
| Gene Symbol    | GN        | L3L                         |   |
| Alternative Na | ames Gua  | anine nucleotide-bindin     | g protein-like 3-like protein                           |
| Entrez Gene    | 545       | 552 (Human); 237107 (N      | louse)  |
| SwissProt      | Q91       | NVN8 (Human); Q6PGG         | 6 (Mouse)   |
| Storage/Stabi  | lity Shij | pped at 4°C. Upon deliv     | ery aliquot and store at -20°C for one year. Avoid      |
|                | free      | eze/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

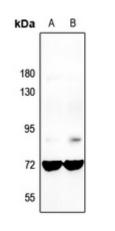
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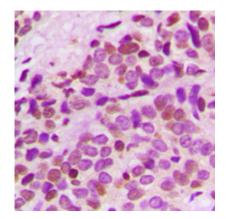
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Western blot analysis of GNL3L expression in H1792 (A), MCF7 (B) whole cell lysates. (Predicted band size: 65 kD; Observed band size: 72 kD)



Immunohistochemical analysis of GNL3L staining in human breast cancer 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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