

# **Product Data Sheet**

## **Anti-USP15 Antibody**

| Catalog #            | Source | Reactivity  | Applications  |  |  |
|----------------------|--------|---|---|--|--|
| CPA5646              | Rabbit | H, M, R   | WB  |  |  |
| Description          | F      | Rabbit polyclonal antibody t  | o USP15   |  |  |
| Immunogen            | k      | KLH-conjugated synthetic pe   | ptide encompassing a sequence within the N-term         |  |  |
|                      | r      | region of human USP15. The  | exact sequence is proprietary.                          |  |  |
| Purification         | ٦      | The antibody was purified b   | <i>immunogen affinity chromatography.</i>               |  |  |
| Specificity          | F      | Recognizes endogenous leve  | ls of USP15 protein.                                    |  |  |
| Clonality Polyclonal |        |   |   |  |  |
| Conjugation          |        |   |   |  |  |
| Form                 |        | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, |   |  |  |
|                      | a      | and 0.01% sodium azide.   |   |  |  |
| Dilution             | ١      | WB (1/500 - 1/1000)   |   |  |  |
| Gene Symbol          | ι      | USP15   |   |  |  |
| Alternative Na       | ames k | KIAA0529; Ubiquitin carboxy   | I-terminal hydrolase 15; Deubiquitinating enzyme 15;    |  |  |
|                      | ι      | Ubiquitin thioesterase 15; U  | biquitin-specific-processing protease 15; Unph-2; Unph4 |  |  |
| Entrez Gene          |        | 9958 (Human); 14479 (Mouse); 171329 (Rat)   |   |  |  |
| SwissProt            | (      | Q9Y4E8 (Human); Q8R5H1 (  | Mouse); Q9R085 (Rat)                                    |  |  |
| Storage/Stabi        | lity S | Shipped at 4°C. Upon delive   | y aliquot and store at -20°C for one year. Avoid        |  |  |
|                      | f      | 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

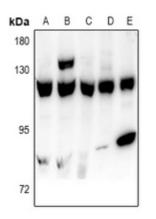
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## **Product Data Sheet**



Western blot analysis of USP15 expression in A549 (A), SKOVCAR3 (B), HEK293T (C), H9C2 (D), AML12 (E) whole cell lysates. (Predicted band size: 112 kD; Observed band size: 112 kD)

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