

# **Product Data Sheet**

## Anti-Tim10 Antibody

| Catalog #      | Courses | Depativity  | Applications                                      |  |
|----------------|---------|---|---|--|
| Catalog #      | Source  | Reactivity  | Applications                                      |  |
| CQA3031        | Rabbit  | H, M, R   | WB  |  |
| Description    | F       | Rabbit polyclonal antibody  | to Tim10  |  |
| Immunogen      | F       | Recombinant full length pro   | tein of human Tim10                               |  |
| Purification   | ٦       | The antibody was purified b   | y immunogen affinity chromatography.              |  |
| Specificity    | F       | Recognizes endogenous lev   | els of Tim10 protein.                             |  |
| Clonality      | F       | Polyclonal  |   |  |
| Conjugation    |         |   |   |  |
| Form           |         | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, |   |  |
|                | ć       | and 0.01% sodium azide.   |   |  |
| Dilution       | ١       | WB (1/500 - 1/2000)   |   |  |
| Gene Symbol    | 7       | TIMM10  |   |  |
| Alternative Na | ames    | ГІМ10; Mitochondrial impo   | rt inner membrane translocase subunit Tim10       |  |
| Entrez Gene    |         | 26519 (Human); 30059 (Mc  | ouse); 64464 (Rat)                                |  |
| SwissProt      | F       | 262072 (Human); P62073 (I   | Mouse); P62074 (Rat)                              |  |
| Storage/Stabi  | lity S  | Shipped at 4°C. Upon delive   | ry aliquot and store at -20°C for one year. Avoid |  |
|                | f       | reeze/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

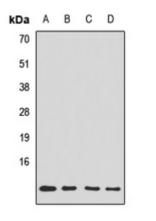
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Western blot analysis of Tim10 expression in MCF7 (A), HepG2 (B), mouse brain (C), rat liver (D) whole cell lysates. (Predicted band size: 10 kD; Observed band size: 12 kD)

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