

# **Product Data Sheet**

### **Anti-HLA-DMB Antibody**

| Catalog #     | Source          | Reactivity                  | Applications   |
|---------------|-----------------|-----------------------------|--|
| CQA4682       | Rabbit          | Н                           | WB   |
| Description   | F               | Rabbit polyclonal antibody  | to HLA-DMB   |
| Immunogen     | F               | Recombinant fusion proteir  | of human HLA-DMB. The exact sequence is proprietary.   |
| Purification  | T               | The antibody was purified k | y immunogen affinity chromatography.                   |
| Specificity   | F               | Recognizes endogenous lev   | els of HLA-DMB protein                                 |
| Clonality     | F               | Polyclonal                  |  |
| Conjugation   |                 |                             |  |
| Form          | L               | Liquid in 0.42% Potassium p | hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, |
|               | a               | and 0.01% sodium azide.     |  |
| Dilution      | ١               | WB (1/500 - 1/1000)         |  |
| Gene Symbol   | ŀ               | HLA-DMB                     |  |
| Alternative N | ames [          | DMB; RING7; HLA class II hi | stocompatibility antigen DM beta chain; MHC class II   |
|               | a               | antigen DMB; Really interes | ting new gene 7 protein                                |
| Entrez Gene   | 3               | 3109 (Human)                |  |
| SwissProt     | F               | P28068 (Human)              |  |
| Storage/Stabi | i <b>lity</b> S | Shipped at 4°C. Upon delive | ry 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

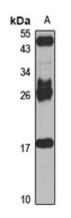
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Western blot analysis of HLA-DMB expression in Raji (A) whole cell lysates. (Predicted band size: 28 kD; Observed band size: 29 kD)

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