

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 lity 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

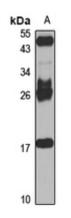
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Western blot analysis of HLA-DMB expression in Raji (A) whole cell lysates. (Predicted band size: 28 kD; Observed band size: 29 kD)

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