

## Anti-HSP78 Antibody

| Catalog #                | Source  | Reactivity | Applications |
|--------------------------|---|------------|--------------|
| CQA4116                  | Rabbit  | H, M, R    | WB           |
| <b>Description</b>       | Rabbit polyclonal antibody to HSP78   |            |              |
| <b>Immunogen</b>         | Recombinant fusion protein of human HSP78. The exact sequence is proprietary.                             |            |              |
| <b>Purification</b>      | The antibody was purified by immunogen affinity chromatography.   |            |              |
| <b>Specificity</b>       | Recognizes endogenous levels of HSP78 protein   |            |              |
| <b>Clonality</b>         | Polyclonal  |            |              |
| <b>Conjugation</b>       |   |            |              |
| <b>Form</b>              | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |            |              |
| <b>Dilution</b>          | WB (1/500 - 1/2000)   |            |              |
| <b>Gene Symbol</b>       | CLPB  |            |              |
| <b>Alternative Names</b> | HSP78; SKD3; Caseinolytic peptidase B protein homolog; Suppressor of potassium transport defect 3         |            |              |
| <b>Entrez Gene</b>       | 81570 (Human); 20480 (Mouse); 65041 (Rat)   |            |              |
| <b>SwissProt</b>         | Q9H078 (Human); Q60649 (Mouse); Q9WTT2 (Rat)  |            |              |
| <b>Storage/Stability</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid 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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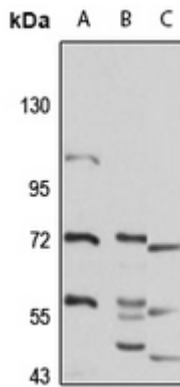
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## Product Data Sheet



Western blot analysis of HSP78 expression in MCF7 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 57; 72; 74; 75; 78 kD; Observed band size: 79 kD)

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