

PRODUCT INFORMATION

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| Clone ID | DMC6765 |
| Target | CDH6 |
| Synonyms | CDH6; K-cadherin |
| Host Species | Rabbit |
| Description | Anti-CDH6 antibody(DMC6765); IgG1 Chimeric mAb |
| Delivery | In Stock |
| Uniprot ID | AAH00019 |
| IgG type | Rabbit/Human Fc chimeric IgG1 |
| Clonality | Monoclonal |
| Reactivity | Human |
| Applications | Flow Cyt; WB |
| Recommended Dilutions | Flow Cyt 1:100; WB 1:1000 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage & Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | This gene encodes a member of the cadherin superfamily. Cadherins are membrane glycoproteins that mediate homophilic cell-cell adhesion and play critical roles in cell differentiation and morphogenesis. The encoded protein is a type II cadherin and may play a role in kidney development as well as endometrium and placenta formation. Decreased expression of this gene may be associated with tumor growth and metastasis. [provided by RefSeq; May 2011] |
| Usage | Research use only |
| Conjugate | Unconjugated |
| DIMA Disclaimer | All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. |



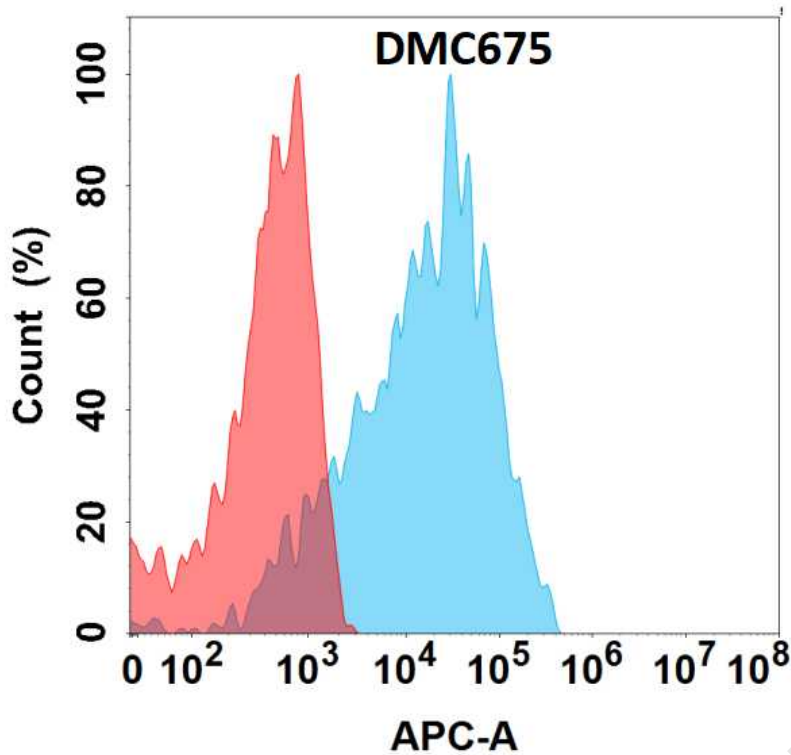


Figure 1. Flow cytometry analysis with Anti-CDH6(DMC675) on Expi293 cells transfected with human CDH6(Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

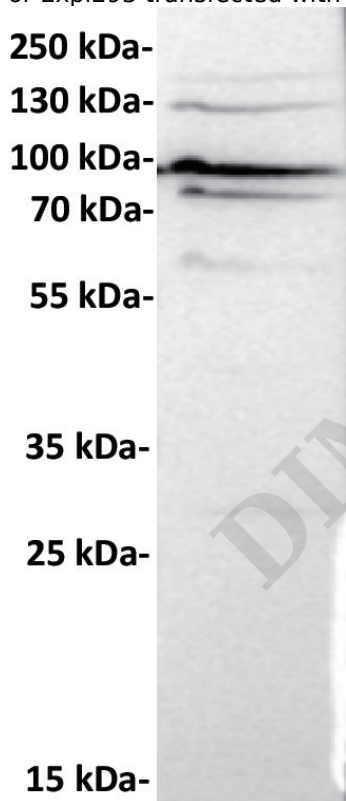


Figure 2. Anti-CDH6 antibody (SKU# DMC100675) at 1/1000 dilution

Lane : Huh7, whole cell lysate

Secondary : Goat Anti-Rabbit IgG H&L (HRP) at 1/5000 dilution

Predicted band size: 88 kDa
Observed band size: 95 kDa
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Anti-CDH6 antibody(DMC675); IgG1 Chimeric mAb

Cat. No. DMC100675



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