

Product Data Sheet

Recombinant Anti-Alpha E-catenin Rabbit mAb

Catalog # Source Reactivity Applications

CMA4032 Rabbit H WB

Description Recombinant rabbit monoclonal antibody to Alpha E-catenin

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human Alpha

E-catenin. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of Alpha E-catenin protein

Clonality Monoclonal

Conjugation

Form Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000)

Gene Symbol CTNNA1

Alternative Names Catenin alpha-1; Alpha E-catenin; Cadherin-associated protein; Renal carcinoma

antigen NY-REN-13

Entrez Gene 1495 (Human)

SwissProt P35221 (Human)

Storage/Stability 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

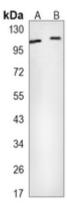
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Western blot analysis of Alpha E-catenin expression in HEK293T (A), Hela (B) whole cell lysates. (Predicted band size: 100 kD; Observed band size: 100 kD)

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