

## **Product Data Sheet**

## Recombinant Anti-CD49f Rabbit mAb

Catalog # Source Reactivity Applications

CMA4495 Rabbit H, M, R WB

**Description** Recombinant rabbit monoclonal antibody to CD49f

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human CD49f

protein. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of CD49f 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 ITGA6

Alternative Names Integrin alpha-6; CD49 antigen-like family member F; VLA-6; CD49f

Entrez Gene 3655 (Human); 16403 (Mouse)

SwissProt P23229 (Human); Q61739 (Mouse)

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

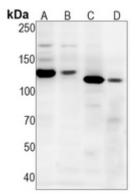
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Western blot analysis of CD49f expression in A431 (A), Hela (B), mouse kidney (C), rat kidney (D) whole cell lysates. (Predicted band size: 126 kD; Observed band size: 127 kD)

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