

Product Data Sheet

Recombinant Anti-VDUP1 Rabbit mAb

Catalog # Source Reactivity Applications

CMA4558 Rabbit H, M WB

Description Recombinant rabbit monoclonal antibody to VDUP1

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human VDUP1

protein. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of VDUP1 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 TXNIP

Alternative Names VDUP1; Thioredoxin-interacting protein; Thioredoxin-binding protein 2; Vitamin D3

up-regulated protein 1

Entrez Gene 10628 (Human)

SwissProt Q9H3M7 (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

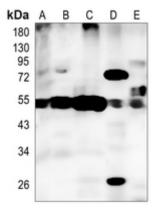
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Western blot analysis of VDUP1 expression in K562 (A), Jurkat (B), THP1 (C), mouse kidney (D), mouse muscle (E) whole cell lysates. (Predicted band size: 43 kD; Observed band size: 53 kD)

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