

### **Product Data Sheet**

# **Anti-CD36 Antibody**

Catalog # Source Reactivity Applications

CQA1879 Rabbit H, M, R WB

**Description** Rabbit polyclonal antibody to CD36

Immunogen Recombinant full length protein of human CD36

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

**Specificity** Recognizes endogenous levels of CD36 protein.

**Clonality** Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/2000)

Gene Symbol CD36

Alternative Names GP3B; GP4; Platelet glycoprotein 4; Fatty acid translocase; FAT; Glycoprotein IIIb;

GPIIIB; Leukocyte differentiation antigen CD36; PAS IV; PAS-4; Platelet collagen

receptor; Platelet glycoprotein IV; GPIV; Thrombospondin receptor; CD36

Entrez Gene 948 (Human); 12491 (Mouse)

SwissProt P16671 (Human); Q08857 (Mouse); Q07969 (Rat)

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

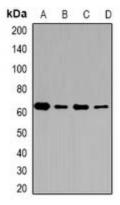
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Western blot analysis of CD36 expression in MCF7 (A), A431 (B), mouse brain (C), mouse lung (D) whole cell lysates.

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