



CD36 Rabbit pAb

db8636 Package: 20μL 50μL 100μL

Product Name: CD36 Rabbit pAb

Cat.No.: db8636

Synonyms: FAT; GP4; GP3B; GPIV; CHDS7; PASIV; SCARB3; BDPLT10

Application: WB, IHC, FC
Reactivity: Human, Mouse, Rat

Host species: Rabbit

Background The protein encoded by this gene is the fourth major glycoprotein of the platelet surface and serves

as a receptor for thrombospondin in platelets and various cell lines. Since thrombospondins are widely distributed proteins involved in a variety of adhesive processes, this protein may have important functions as a cell adhesion molecule. It binds to collagen, thrombospondin, anionic phospholipids and oxidized LDL. It directly mediates cytoadherence of Plasmodium falciparum parasitized erythrocytes and it binds long chain fatty acids and may function in the transport and/or as a regulator of fatty acid transport. Mutations in this gene cause platelet glycoprotein deficiency. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq,

Feb 2014]

Immunogen A synthetic peptide of human CD36

Gene ID 948

Swiss Prot P16671

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Reactivity Human, Mouse, Rat

Application WB, IHC, FC

Recommended dilution WB: 1:1000

IHC: 1:200 FC: 1:20

Calculated MW 53 kDa

Observed MW 70-110 kDa

Host species Rabbit

Clonality Polyclonal

Isotype IgG



For Research Use Only **Product Datasheet**

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.