

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

Synonyms

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

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

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.