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.