Anti-CD36 Rabbit Monoclonal Antibody

Introduction

CD36 (collagen type I receptor, thrombospondin receptor, FAT, GP4, GP3B, GPIV, PASIV, SCARB3) is a membrane glycoprotein on platelets, monocytes and umbilical vein endothelial cells. The CD36 receptor participates in the innate immune response by acting as a pattern recognition receptor for lipid components of bacterial cell walls and fungal beta-glucans.

Product parameters

Alternative Names	CD36; 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
Gene ID	948
Gene Name	CD36
SwissProt ID	P16671
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 53 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-9G11F8
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from human CD36
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB, IHC-P, IP
Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/50
Research Field	Cardiovascular

Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

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