

# CD36 Antibody



Catalog No: T55796

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IP

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400-6123-828

## Information

**UniProt ID:** P16671

**All Names:** Adipocyte membrane protein; CD36; CD36; CD36 antigen (collagen type I receptor, thrombospondin receptor); CD36 antigen; CD36 molecule (thrombospondin receptor); CD36 molecule; CD36\_HUMAN; CHDS7; Cluster determinant 36; Collagen receptor;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

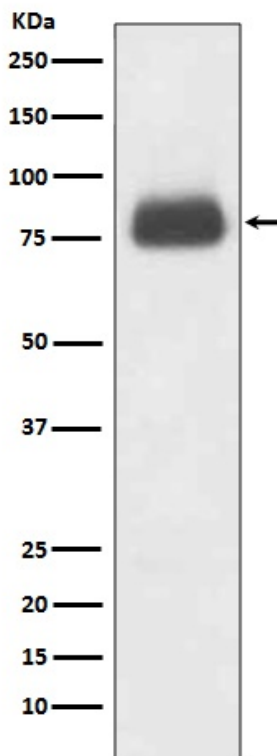
**Molecular Wt.:** 70-100kDa

## Application

WB 1:1000~1:2000 IP 1:50

## Background

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.



Western blot analysis of CD36 expression in 3T3 cell lysate.