
Product Name: CD36 Rabbit Monoclonal Antibody**Catalog #: AMRe83833**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Recombinant rabbit monoclonal antibody |
| Host | Rabbit |
| Application | WB,IHC,IP |
| Reactivity | Human,Mouse,Rat |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG |
| Clonality | Monoclonal |
| Form | Liquid |
| Concentration | 0.55mg/ml. The concentration of this product may be batch-dependent. |
| Storage | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles. |
| Shipping | Ice bags |
| Buffer | Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol. |
| Purification | Affinity Purification |

Application

| | |
|-------------------------|---|
| Dilution Ratio | WB 1:1000-1:2000,IHC 1:100-1:200,IP 1:20-1:50 |
| Molecular Weight | Calculated MW: 53 kDa ; Observed MW: 70-120 kDa |

Antigen Information

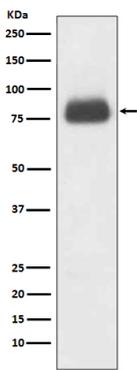
| | |
|--------------------------|--|
| Gene Name | CD36 Adipocyte membrane protein; CD36; CD36; CD36 antigen (collagen type I receptor, |
| Alternative Names | thrombospondin receptor); CD36 antigen; CD36 molecule (thrombospondin receptor); CD36 molecule; CD36_HUMAN; CHDS7; Cluster determinant 36; Collagen receptor;;CD36 |
| Gene ID | |
| SwissProt ID | P16671 |
| Immunogen | A synthesized peptide derived from human CD36 |

Background

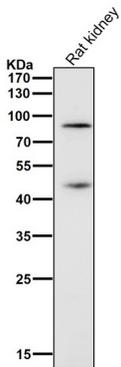
Multifunctional glycoprotein that acts as a receptor for a broad range of ligands. Ligands can be of proteinaceous nature like thrombospondin, fibronectin, collagen or amyloid-beta as well as of lipidic nature such as oxidized low-density lipoprotein (oxLDL), anionic phospholipids, long-chain fatty acids and bacterial diacylated lipopeptides.

Research Area

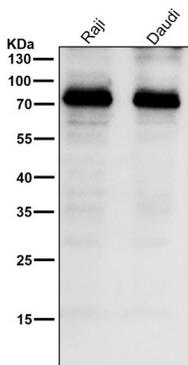
Image Data



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



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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