

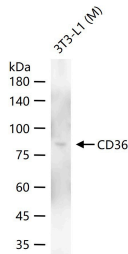
Anti-CD36 Antibody (7B600)

Product Details

| | |
|-------------------|--------------------------------------|
| Ig Type: | IgM, k |
| Reactivity: | Mouse (predicted:Human,Rat) |
| Molecular Weight: | Theoretical: 52 kDa. Actual: 85 kDa. |
| Clone: | 7B600 |
| Purification: | Protein G purified |

Applications

Verified Activity: 25 µg total protein per Lane of various lysates probed with CD36 monoclonal antibody, unconjugated (TMAB-00358) at 1:1000 dilution and 4°C overnight incubation.HRP conjugated at 1:5000 dilution and 4°C overnight incubation.



| | |
|--------------|---------------|
| Application: | WB |
| Recommended | WB=1:500-2000 |

Properties

Stability & Storage: Store at 2°C-8°C for 12 months, do not freeze.
Shipping: Shipping with blue ice.

Antigen Details

| | |
|------------------|--|
| Immunogen: | Recombinant Protein: human CD36 |
| Antigen Species: | Human |
| Gene ID: | 948 |
| Uniprot ID: | P16671 |
| Synonyms: | FAT; GPIIb; PAS IV; SRB3; GPIV; GP3B; CD36; FATCHDS7; SR-B3; PAS-4; BDPLT10; SCARB3; CHDS7 |
| Biology Area: | Metabolism of lipids and lipoproteins, Endothelial Cell Markers, Lipid transport, Platelets, Platelets, Lipid metabolism, Heart disease, Defensin, Endothelial Markers, Human Lineage Negative |

Research 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

A DRUG SCREENING EXPERT

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]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481