

A11896

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CD36/SR-B3 Rabbit mAb

Catalog No.: A11896 **Recombinant**

Basic Information

Observed MW

100kDa

Calculated MW

53kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:100

Immunogen Information

Gene ID	Swiss Prot
948	P16671

Immunogen

Recombinant protein of human CD36/SR-B3

Synonyms

FAT; GP4; GP3B; GPIV; CHDS7; PASIV; SCARB3; BDPLT10; CD36/SR-B3

Contact

 | www.abclonal.com

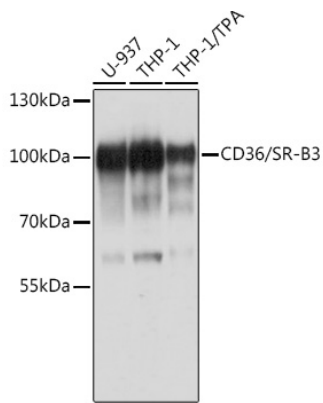
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using CD36/SR-B3 Rabbit mAb (A11896).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.