

Rabbit CD36 Polyclonal Antibody | anti-CD36 antibody

CD36 Polyclonal Antibody

CATALOG # AAA172338	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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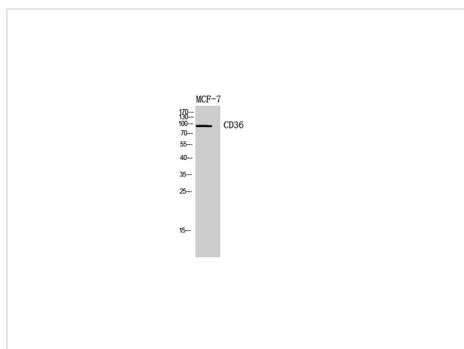
PRODUCT SYNONYMS

CD36; Polyclonal Antibody; CD36 Polyclonal Antibody; GP3B; GP4; Platelet glycoprotein 4; Fatty acid translocase; FAT; Glycoprotein IIb; GPIIB; Leukocyte differentiation antigen CD36; PAS IV; PAS-4; Platelet collagen receptor; Platelet glycoprotein IV; GPIV; Thrombospondin receptor; anti-CD36 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Sequence Length	472
Applicable Applications for anti-CD36 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human CD36.
Buffer	PBS, pH 7.4, containing 0.05% BSA and 50% Glycerol.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5522 / sc-5523 / sc-7641 / sc-9154
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of MCF7, 4T1 cells with CD36 Polyclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CD36 antibody	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.
Product Categories/Family for anti-CD36 antibody	Stem cells; Cancer; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	338163311
NCBI GeneID	100860958
UniProt Accession #	P16671
Molecular Weight	Calculated MW: 53kDa Observed MW: 90kDa
NCBI Official Full Name	CD36
NCBI Official Symbol	CD36
NCBI Protein Information	platelet glycoprotein 4
UniProt Protein Name	CD36
UniProt Gene Name	CD36
UniProt Entry Name	F8U3U7_CAPHI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd36-antibody-western-blot-elisa/172338>