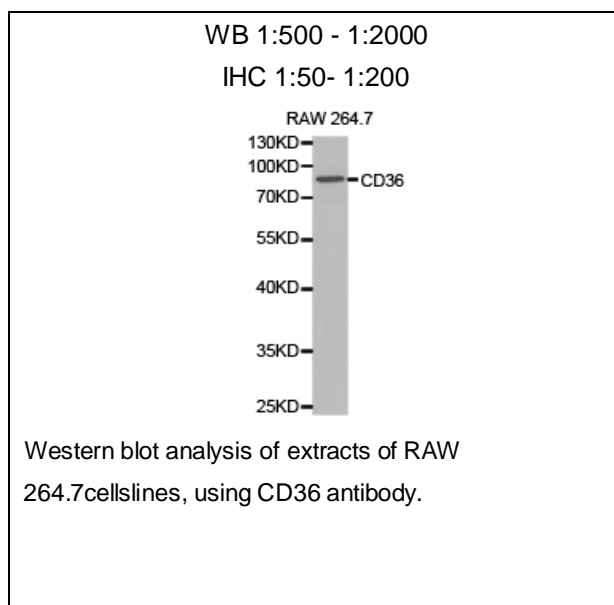




E91470

CD36 Polyclonal Antibody

- Catalog Number:** E91470
- Amount:** 100ul
- Background:** CD36, also named as GP3B and GP4, seems to have numerous potential physiological functions. CD36 binds to collagen, thrombospondin, anionic phospholipids, long chain fatty acids and may function in the transport and/or as a regulator of fatty acid transport and oxidized LDL. CD36 may function as a cell adhesion molecule. It mediates cytoadherence of Plasmodium falciparum parasitized erythrocytes. Mutation of CD36 will cause platelet glycoprotein IV deficiency which known as CD36 deficiency. Genetic variations in CD36 are associated with susceptibility to coronary heart disease type 7 (CHDS7). This antibody 18836-1-AP is raised against a synthesized peptide of 100-116 amino acids of CD36.
- Species:** Rabbit
- Isotype:** IgG
- Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
- Synonyms:** CHDS7; FAT; GP3B; GP4; GPIV; PASIV; SCARB3
- Immunogen:** A synthetic peptide of human CD36
- Purification:** Affinity purification
- Reactivity:** H M
- Applications:** WB IHC
- Molecular Weight:** 53kDa
- Swiss-Prot No. :** P16671
- Gene ID:** 948



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